

Annual Report 2002

October 1, 2001 – September 30, 2002



American Printing House
for the Blind, Inc.

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2002



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Note: This annual report is also available on a 4-track cassette tape, recorded at 15/16 inches per second. The tape is free of charge. Call 1-800-223-1839 to request your copy.

The American Printing House for the Blind

promotes
independence of
blind and
visually impaired persons
by providing
specialized materials,
products, and services
needed for education
and life.



AMERICAN PRINTING HOUSE
FOR THE BLIND, INC.

1839 Frankfort Avenue · P.O. Box 6085 · Louisville, Kentucky 40206-0085
Phone: 502-895-2405 · Toll Free: 800-223-1839 · Fax: 502-899-2274
Email: info@aph.org · Web Site: www.aph.org

> About the Artist

Coramae Mann never painted before she came to the Visually Impaired Persons Center of Southwest Florida. She was much too busy as a professor of criminology, teaching at Indiana University and Florida State University. In her spare time, she traveled throughout the Caribbean, visiting almost all of the islands at least once. She even had a house in Exuma in the Bahamas. She paints from memory and her travel experiences provide the inspiration for her artwork.



Multitalented
Coramae Mann is a criminologist, university professor, author, and artist. She did not take up painting until after becoming legally blind.

> About the Artwork

The Festival was a third place winner in the Adult 2-D category of the APH InSights Art Competition 2002. It is one of a series of paintings by Coramae about the Caribbean. Her entry last year, *The Marketplace*, portrayed a scene



The Festival.

she remembered from her travels in the Bahamas. *The Festival* is about her experiences 15 years ago in Trinidad and uses bright reds and yellows to suggest the excitement of Carnival. A crowd in the bleachers looks on as dozens of women in red ruffled dresses dance with men in red shirts. Others play drums or carry large flowers and banners. Although Coramae has very little usable vision, her paintings are incredibly detailed.

> Other Interests

Coramae, known as “Corky” to her friends at the center, has just learned that her first novel, *Athena Rising*, is under review by a publisher. Her interest in criminology will pay off as she writes her second novel, *The Regal Circle*, a mystery. She also has three non-fiction books to her credit.

Coramae credits the Visually Impaired Persons Center with giving her a new start on life. When she began losing her vision to macular degeneration a couple of years ago, she was ready to give up on all activities. Then she came to the center and enrolled in an art class with instructor Pat Greene. Coramae branched out to computer classes where she learned the adaptive equipment that made her writing possible. She still travels with friends, although not as often as she would like. Recently she began learning Spanish, although she says she would “rather listen to a Talking Book than practice Spanish conversations.”

> About the APH InSights Art Competition

The APH InSights Art Competition and Exhibition is exclusively for blind and visually impaired artists of all ages and draws entries from around the world. Any artist meeting the legal definition of blindness may submit a two- or three-dimensional work in any visual art medium. For an entry form or more information, contact Roberta Williams, APH Public Affairs Department, 800-223-1839, ext. 357 or email rwilliams@aph.org. View works from the competition in the virtual art gallery on our accessible web site at www.aph.org.

2002



Stanley Suterko was inducted into the Hall of Fame for his many years of service in the area of Orientation and Mobility. Suterko has devoted his life to achieving the same goal that drives APH: to promote the independence of persons who are blind or visually impaired.

Officers, Trustees, and Committees

Fiscal Year 2002



J. A. Paradis III, APH
Chairman of the Board.

> Corporate Trustees

Charles Barr, M.D.
S. Gordon Dabney
George N. Gill
Albert C. Horton
Julie S. Lee, M.D.
W. James Lintner, Jr.
W. Barrett Nichols
J. A. Paradis III
Tuck Tinsley III, Ed.D.
Darrell R. Wells

Virginia T. Keeney, M.D., Trustee Emerita
J. A. Paradis, Trustee Emeritus
JoAnn Paradis, Trustee Emerita
James S. Welch, Trustee Emeritus

> Corporate Officers

J. A. Paradis III, Chairman
S. Gordon Dabney, Vice Chairman
Tuck Tinsley III, Ed.D., President
William G. Beavin, Vice President of Finance;
Secretary/Treasurer
Jack N. Decker, Vice President of Production
Donald J. Keefe, Vice President of Development
Robert B. Brasher, Vice President of Products
and Services
J. Gary Mudd, Vice President of Public Affairs

> Ex Officio Trustees

Ex Officio Trustees are responsible for the administration of the federal Act to Promote the Education of the Blind of 1879. The Ex Officio Trustees are the executive heads of schools for the blind, the chief state school officers of each state department of education, or the executive officers of other agencies serving the blind. If they choose, these executives may designate the Trusteeship to an appropriate professional within their organizations.

> Ex Officio Trustee Advisory Committees October, 2001 – October, 2002

The name of each member is followed by his or her term expiration date.

> Educational Products Advisory Committee

Barbara McCarthy, Chair, 2001
Dotta Hassman, 2002
Elaine Sveen, 2002
Kathleen Brown, 2003
Rosie L.T. Pridgen, 2003
Larry Brown, 2004
Mike Cole, 2004

> Educational Services Advisory Committee

Rod Brawley, Chair, 2001
Daniel W. Boyd, 2002
Gerald Kitzhoffer, 2002
Louis M. Tutt, 2003
Teresa Lacy, 2003

> Advisory Committee Alternate Donna See

Introduction to the American Printing House for the Blind

> Service Since 1858

The American Printing House for the Blind (APH) has served our nation's blind and visually impaired citizens since before the Civil War. Founded in 1858, APH is the oldest company in the U.S. dedicated to creating products for blind people and is the largest organization of its kind in the world.

> Extensive Range of Products

APH produces hundreds of specialized items designed for students and adults who are visually impaired or blind. Product lines uphold our mission and include braille, large print, audio cassettes, educational software, and a wide variety of special tools and materials.

These items are detailed in our comprehensive *Products Catalog* and are organized into the National Agenda's core and expanded core curriculum instructional areas. In addition, APH now provides two specialized catalogs, *Adult Life* and *Family Life*. In 2003, APH will introduce the new *Book Store and Gift Catalog* that will include leisure reading materials and other non-textbook listings.

Specialty products such as audio books and braille restaurant menus are created by APH for commercial customers. In addition, APH makes custom-ordered materials on demand, such as single copies of enlarged type textbooks.

In partnership with the field, the APH Department of Educational and Technical Research supports the creation of a wide range of products by maintaining ongoing educational and technical research.

> Unique Services Offered

APH offers three information services free of charge over the Internet or by phone:

- The *Louis* accessible materials database, including the APH File Repository
- *Fred's Head* tips and techniques database
- The *Alternate Media Producers* (AMP) database



APH partners with Ex Officio Trustees to provide National Instructional Partnership events across the country. Contracted experts create and present two- and three-day expanded instruction on the use of specific APH products in educational settings and across educational curricula.

In addition, APH offers a free subscription service for accessible editions of *Reader's Digest*® and *Newsweek*®. Donations are accepted to defray costs.

> APH's Corporate Status

APH is a private, nonprofit corporation. Responsibility for its administration rests with:

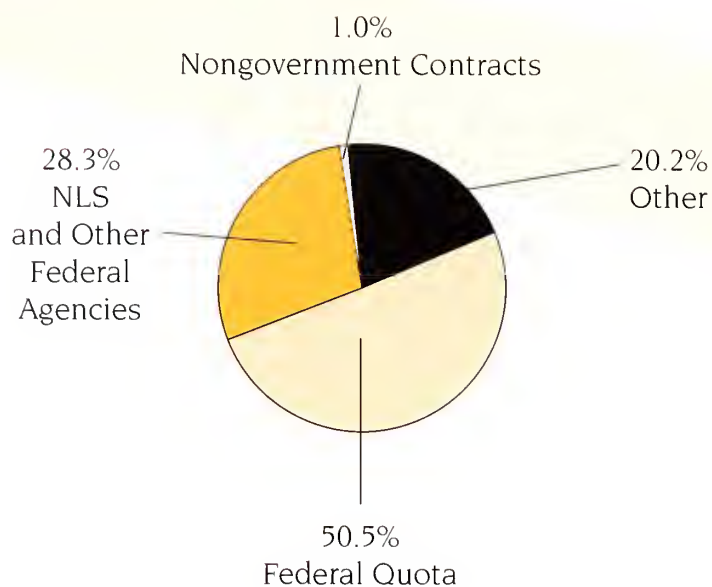
- Corporate Trustees chosen from the **local** business and professional community
- Ex Officio Trustees from educational and rehabilitation entities that serve students who are visually impaired or blind across the United States.

Much of APH's mandate is derived from the federal Act to Promote the Education of the Blind of 1879. This act designates APH as the official supplier of educational materials to all legally blind students in the United States working at less than college level.

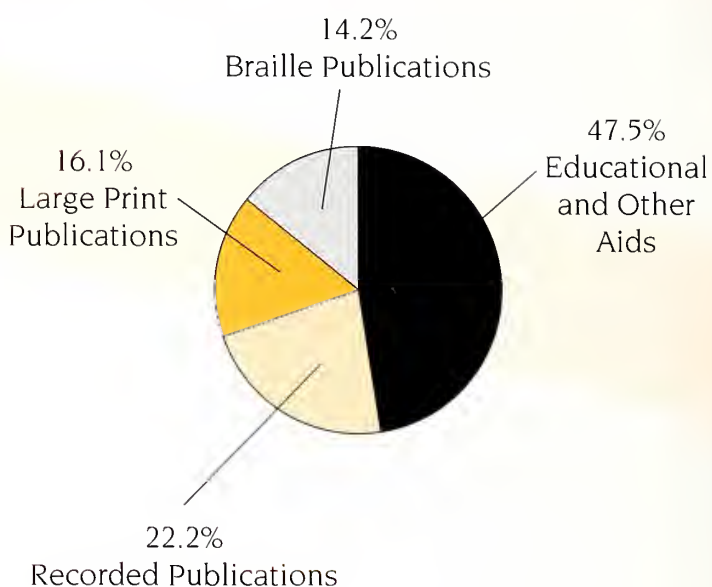
For additional information on APH and its full range of products and services, visit **www.aph.org**.

Financial and Production Highlights

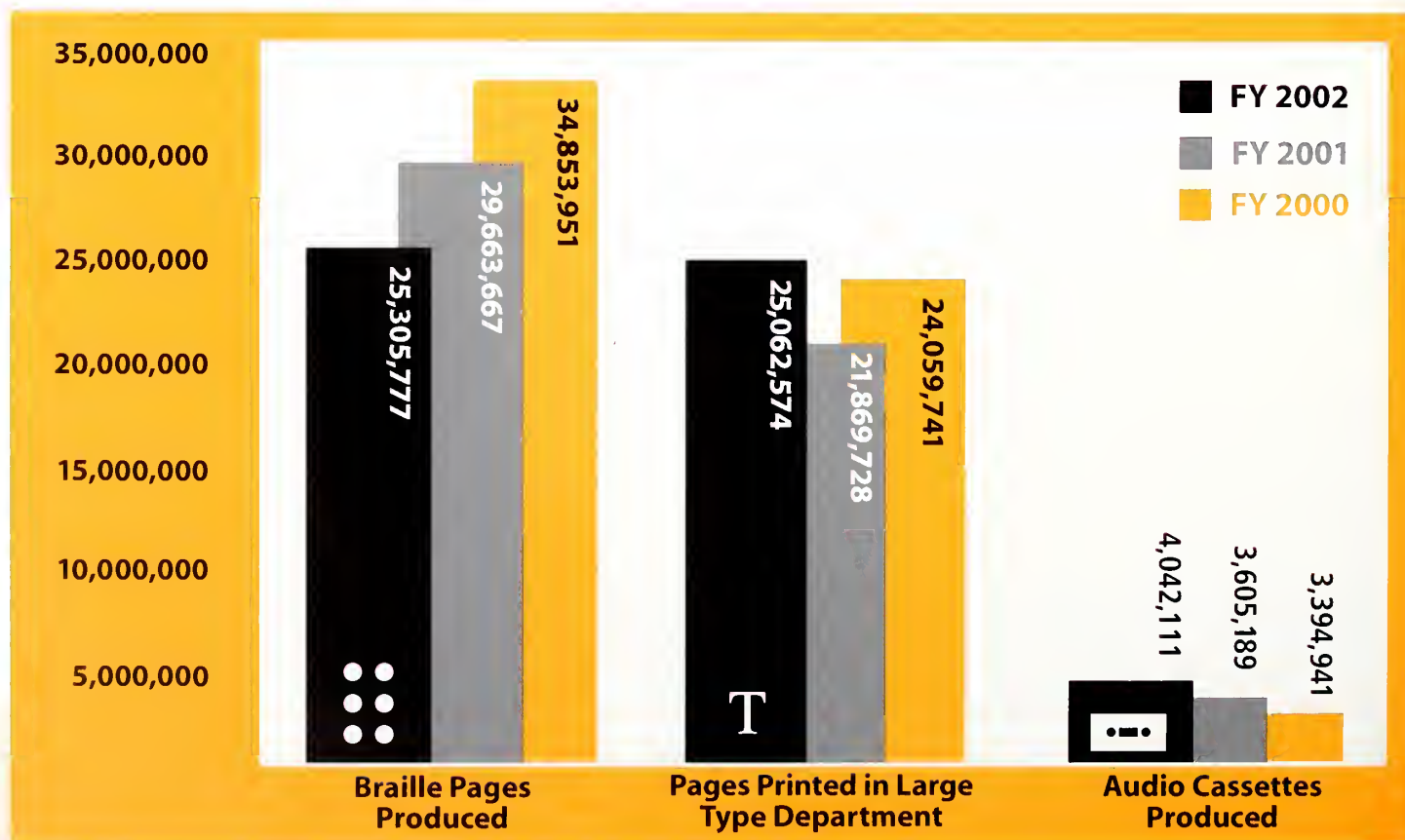
> Revenue Dollar



> Types of Products Sold



> APH Production Highlights





Tuck Tinsley III,
APH President.

High demand for our products and services fueled a busy, memorable year for all of us at APH in 2002. This was the third consecutive year of record sales, a strong indication that materials being produced are addressing customers' needs. Total sales were \$20,176,000 for 2002, an 11% increase from 2001.

> Improving APH's Infrastructure

A major focus for 2002 was placed on improving APH's infrastructure. Examples of efforts to refine processes, procedures, and staff responsibilities during 2002 follow.

A new structure for the Ex Officio Trustee Advisory Committees was established. The Publications Advisory Committee and the Research Advisory Committee were collapsed into one committee of seven Ex Officio Trustees, the "Educational Products Advisory Committee." A second five-member advisory committee, the "Educational Services Advisory Committee," was established to provide oversight and accountability regarding APH services.

Communications was designated as a department within APH in March. Under the direction of Scott Blome, the Communications Department oversees the APH Web site and the Fred's Head Database, in addition to continuing its role of creating graphic designs for products and promotional materials.

Test Central also became a department in August under the supervision of Debbie Willis. Formerly a project in Educational Research, Test Central's mission is to provide resources and assistance to testing personnel across the country to assure tests are accessible in braille, large print, audio, and electronic formats.



Test Central is now a full department at APH. Staff includes Dr. Carol Allman (1/2 time, not pictured), Lead Consultant working from Tallahassee, FL; Accessible Test Editors Kris Scott and Monica Coffey (front row); Barbara Henderson (1/4 time, back row), Test and Assessment Project Leader in the Research Dept.; and Debbie Willis, Test Central Manager (back row).

> Key Staff Changes

Several key alignments of staff taking place this year included Bob Brasher, former Director of Advisory Services, becoming APH's Vice President of Products and Services in January. In this position, Bob directs and coordinates the activities of the departments of Educational and Advisory Services, Resource Services, Accessible Textbook



Bob Brasher, former Ex Officio Trustee from Little Rock, AR, was promoted to Vice President of Products and Services during FY2002. Bob began at APH in 1998 as Director of Educational and Advisory Services. According to Tuck Tinsley, "Bob is passionate about the work we do at APH, and always looks for ways to improve our products and services."

Initiative and Collaboration (ATIC), Test Central, and Communications.

Following a national search, Janie Humphries was selected Director of Educational and Advisory Services. Janie joined APH as our first Field Services Representative in 2000 after a successful career in Arkansas as a vision teacher, regional preschool consultant, and director of Educational Services for the Visually Impaired.

Will Evans, former APH Educational Products Manager and Superintendent of the Kentucky School for the Blind, was named Educational Products and Services Advisor. Will's role in this position is to coordinate processes important to the development of products and services across departments to assure they are beneficial to and appropriate for APH customers.

Sandi Baker, Field Services Representative, joined the Advisory Services staff at APH in November, 2001. Sandi brings with her more than 25 years in the field of education and special education. She spent 10 years working in the field of deafblindness, first with the University of Kentucky's Deafblind Intervention Project as a consultant and project coordinator, and then with the Helen Keller National Center's National Technical Assistance Project for Children and Young Adults Who Are Deafblind. Sandi also served as the director of an assistive technology resource center for individuals with disabilities. Sandi's work at APH focuses on conducting project training and developing product training materials.

Burt Boyer, a well-known educator and administrator, moved from California to Louisville in February to become the new Field Services Representative focusing on the needs of families. Burt, the former head of Oakland Services for the Blind and two residential schools, also leads APH's development of Babies Count, a national registry of visually impaired children, birth to three.



Frank Hayden, a twenty-two year veteran of APH, was named Manager of Technical Research in FY2002. During his years with APH, Frank has been a vital part of a team that has designed, researched, and developed several hundred new products.

In June, Frank Hayden became the Manager of Technical Research, a position vacated by Bob Phelps, who retired after 39 years at APH. Frank joined APH in 1980 as a Quality Control Technician and has been a vital part of a team that has designed, researched, and developed several hundred new products.

Mary Nelle McLennan moved into the part-time position of Executive Advisor to the President in February, after moving to Pennsylvania. In this position, Mary Nelle assists with special projects, federal initiatives, and program planning.

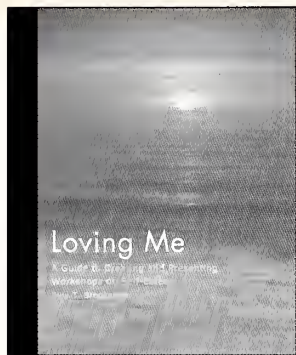
Carol Allman retired as administrator of special education programs in Florida and joined APH as the lead consultant in Test Central in January.

> Continuous Improvement Successes

Involving employees in the continual review of each and every activity is the essential element of APH's Continuous Improvement Program. The objectives of this program, initiated in 2000, are to increase efficiency, reduce waste, and improve the quality of life at APH. In 2002, 20 projects resulted in savings of \$197,747. To provide the ongoing oversight necessary to maintain this important program, the position of Chief Quality Officer (COO) was established in February. Arthur Vaughn, former chief union steward, was selected as APH's first COO.

> Many New Products Introduced

Forty-one (41) new products were made available for purchase in 2002. In addition, the year ended with one hundred three (103) products in some stage of development and forty-two (42) product ideas approved and in "the parking lot" awaiting availability of a project leader. Benefits of increased staff in the Research Department during the past few years are obvious when these results are compared with 1996 numbers: 10 new products, 15 in development, and none on hold. Yes, 2002 was a very good year.

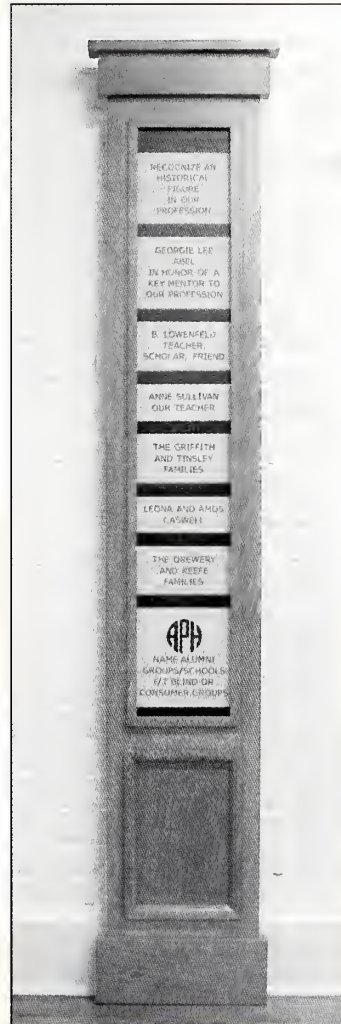


Loving Me, one of the APH products released during FY2002, is a program for those who seek to help people who are blind and visually impaired explore the origin and expression of their self-esteem.

> History Is Highlighted

Two other highlights during 2002 related to the history of the field of education and rehabilitation of the blind. First, the fiscal year began in October with the announcement at the 2001 Annual Meeting of the establishment of the Hall of Fame for Leaders and Legends of the Blindness Field. The Hall of Fame, to be housed at APH, will build on the Gallery of Pioneers and Heroes for the Blindness Field, presented at AER in Denver in 2000. The "gallery" included 32 heroes and pioneers selected to represent our profession's rich heritage. Much effort was expended throughout 2002 to establish the Hall of Fame, a permanent site to honor the 32 "charter" legends, and to design a mechanism for adding other deserving professionals.

Second, the traveling exhibit of APH's Callahan Museum was selected by ExhibitsUSA for its national traveling exhibitions program. Our exhibit, one of only 20 selected from over 300 sub-



The new Wall of Tribute is located in the Hall of Fame for Leaders and Legends of the Blindness Field. The wall is made up of stones that may be inscribed for a donation to the Hall of Fame.

mitted in 2002, will consist of four exhibit units: Tactile Writing, Geography, Math, and Science. ExhibitsUSA, a nonprofit organization that manages cultural and arts exhibits, will handle all marketing, scheduling, shipping, and refurbishing of APH's exhibit.

readers, 6% (3,173) as auditory readers, 26% (14,935) as pre-readers, and 32% (18,385) as non-readers. Of this group, 85% (48,099) were registered by state departments of education, 9% (4,983) were registered by residential schools for the blind, 3% (1,888) were registered by rehabilitation programs, and 3% (1,729) were registered by programs for the multihandicapped.

> Federal Quota Eligible Student Figures

Data for FY2002 regarding the Act to Promote the Education of the Blind indicate the number of legally blind students registered was 56,699, a decrease of 0.2% (115) from the number registered for FY 2001. The 2002 appropriation provided \$191.01 per student for educational materials, a 26.2% increase over the \$151.37 per capita allocation in 2001. Of the 56,669 students, 10% (5,451) were registered as braille readers, 26% (14,755) as visual



Photo ©David Modica

APH now offers four traveling exhibits for rental: Tactile Writing, Geography, Math, and Science. These exhibits were developed by the staff of the Callahan Museum of APH. This unique museum is dedicated to the history of the education of people who are blind.

As we look to 2003, APH's 145th year of service, we remain committed to APH's primary role: the provision of textbooks, educational aids, and other materials necessary for the education of our nation's blind students. On behalf of the Board of Trustees and administration, we close by expressing sincere appreciation to our Ex Officio Trustees for the valuable role they play in administering the Act. We also must salute the employees of APH for their dedication to their work and their extremely positive attitudes.

Respectfully submitted,

J. A. Paradis III
Chairman

Tuck Tinsley III
President

Administration of the Federal Appropriation Section

2002



Ex Officio Trustees are responsible for the administration of the Act to Promote the Education of the Blind, which provides many of the educational materials used by blind and visually impaired students. Technology Project Leader Larry Skutchan discusses a new educational computer game with Don Potenski, Ex Officio Trustee representing the New Jersey Commission for the Blind and Visually Impaired.

Secretary's Report

> Secretary's Report, 2002 Formal Meeting of Ex Officio Trustees

The 134th Formal Meeting of the Ex Officio Trustees of the American Printing House for the Blind convened at 12:00 p.m., October 12, 2002 at the Camberley Brown Hotel in Louisville, Kentucky. The following Ex Officio Trustees and APH staff attended the meeting:

> Ex Officio Trustees

Jim Adams (AR)
Karen Blankenship (IA)
Dan Boyd (SD)
Rod Brawley (CA)
Larry Brown (OR)
Kathy Brown (MI)
Barbara Bunuan (KY)
Joseph Catavero (NY)
Reggie Clinton (IL)
Mike Cole (CA)
Derrick Cox (KY)
Suzanne Dalton (FL)
William Daugherty (KS)
Elmer Dillingham (FL)
Jim Downs (GA)
James Durst (IN)
Leslie Durst (IN)
Gwendolyn Etienne (LA)
Dave Farrell (CO)
Robb Farrell (MD)
Warren Figueiredo (LA)
Sally Gittinger (NE)
Corinne Harmon (MO)
Dotta Hassman (IA)
Lucia Hasty (CO)
Phil Hatlen (TX)
Jim Hill (AR)
Mildred Howard (GA)
Gene Huston (IL)
Kenalea Johnson (NM)
Marjorie Kaiser (SD)
Bernadette Kappen (PA)
Evelyn Kelso (NH)
Gerald Kitzhoffer (NJ)
Victoria Liske (CA)

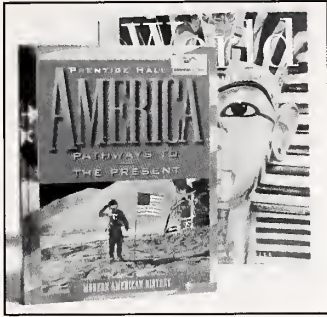
Carol McCarroll (TN)
Barbara McCarthy (VA)
James Oldham (TN)
Judy Plymale (NC)
Don Potenski (NJ)
Jeanne Prickett (HI)
Lorri Quigley (UT)
Mark Riccobono (WI)
Lee Robinson (UT)
Stephen Sanford (FL)
Donna See (WV)
Frank Simpson (NY)
Dean Stenehjem (WA)
Elaine Sveen (MN)
Louis Tutt (MD)
Richard Welsh (PA)
Tom Winton (NC)
Stuart Wittenstein (CA)
Jackie Wood (NM)

> APH Staff

William G. Beavin
Robert B. Brasher
Jack N. Decker
Will D. Evans
Janie Humphries
Donald J. Keefe
Kathy Smiddy
Jane E. Thompson
Tuck Tinsley III

The meeting was opened by a welcome from Dr. Tuck Tinsley III, President and member of APH's Board of Trustees. Ex Officio Trustees in attendance introduced themselves and the organizations they represent. A special welcome was offered to all new Ex Officio Trustees.

Dr. Tinsley presented the Executive Report. He began by briefly discussing three major projects initiated in the past two years that are beginning to reap positive results. They are the National Instructional Partnerships, Test Central, and the Accessible Textbook Initiative and Collaboration (ATIC).



ATIC has developed a new process for creating large print textbooks in standard textbook size with a variety of fonts, font sizes, and in full color. This photo shows the size of the previous large print book (background) and the new smaller large print book.

In FY 2002, APH introduced 41 new products, achieved record sales of over \$20 million, and re-engineered our Continuous Improvement Program resulting in several significant achievements and over \$198K in savings. APH continued to offer the Callahan Museum Traveling Exhibit to all Ex Officio Trustees as a great opportunity to share some of the history of blindness education in a local setting. APH continues to appreciate the excellent work performance of over 300 employees

dedicated to providing products and services for those who are blind and visually impaired.

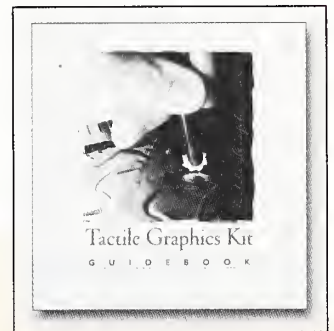
Looking to FY 2003, Dr. Tinsley announced that APH would offer enlarged print, color textbooks at a cost of fifty cents per page. He indicated APH will continue to focus on providing new products for school-age children. APH is committed to working with those outside the walls of APH in a partnership approach that includes product research and the delivery of specialized services.

Dr. Tinsley announced a goal of \$200K to provide funding for the Hall of Fame for Leaders and Legends of the Blindness Field, housed at APH. He reminded attendees that this project is in recognition of the many leaders in the field of blindness and is a tribute to their work.

A request for comments on the two Advisory Committee reports was made by Ms. Barbara McCarthy, Chair of the Educational Products

Advisory Committee and Ex Officio Trustee representing the Virginia Department for the Blind and Vision Impaired and the Virginia Department of Education; and by Mr. Rod Brawley, Chair of the Educational Services Advisory Committee and Ex Officio Trustee representing the California Department of Education. A motion to accept the reports as offered was made, seconded, and passed unanimously.

The recently updated Tactile Graphics Kit is an extensive set of materials allowing teachers and others to create custom raised-line maps, graphs, diagrams, and charts.



Bob Brasher, APH Vice President of Products and Services, presented a new category to be included in the Annual Federal Quota Census in response to a spring 2002 recommendation of the Educational Services Advisory Committee (ESAC). The recommendation reads as follows:

Modify the APH Federal Quota Census to facilitate the inclusion of additional students with cortical visual impairment (CVI).

The following new category was introduced:

Functions at the Definition of Blindness (FDB) is a new category indicating blindness due to brain injury or dysfunction. A student whose visual performance is reduced by a brain injury or dysfunction may be considered blind for educational purposes when visual function meets the definition of blindness as determined by an eye care specialist or neurologist. Students in this category manifest unique visual characteristics often found in conditions referred to as neurological, cortical, or cerebral visual impairment.

Ms. Janie Humphries, Director of Advisory Services, and Mr. Brasher thanked the attendees for their accomplishments and offered several challenges.

They thanked the Ex Officio Trustees for:

- Participation in the Annual Meeting, crucial to APH,
- The conscientious administration of Federal Quota accounts, reflected in the use of 98% of the available funds,
- Sharing the monthly APH *News* with those served, for searching and sharing information from the APH web site, and for sponsoring National Instructional Partnerships.

They challenged the Ex Officio Trustees to:

- Attend Annual Meeting and provide input and counsel to drive APH forward,
- Stay informed about APH products and services by reading monthly reports, visiting the web site, and contacting APH with questions or concerns,
- Share product and services information with service providers by staying in contact with those who are provided products and textbooks,
- Support and work closely with those entering Federal Quota registration data, lessening the questions and errors that come from a lack of experience in the field and lack of knowledge of APH processes,
- Register students for Federal Quota in a timely manner,
- Keep abreast of products and services, including how to best use ATIC and Test Central for students' advantage,

- Forecast product needs to better encumber Federal Quota funds throughout the year, avoiding lengthy backorders and reminder calls from APH staff,
- Assist us by sharing their product ideas and concerns when there is a lack of materials to meet specific student needs.

They also announced that 415 registrants had committed to this 134th Annual Meeting, and thanked everyone for their attendance and participation.

An updated *Ex Officio Trustee Handbook* was distributed and mailed to those unable to attend.

Mr. Bill Daugherty, Chair of the Nominations Committee and Ex Officio Trustee representing the Kansas State School for the Blind, presented the committee's report that included a slate of nominees for Advisory Committee members and chairs. A motion to accept the report was made, seconded, and passed unanimously.

Following closing remarks by Dr. Tinsley, the meeting was adjourned at 2:00 p.m.

Respectfully submitted,



William G. Beavin

Vice President of Finance; Secretary/Treasurer

Note: Reports of the Ex Officio Trustee Advisory Committees are provided in full in this report.

Highlights from the 2002 APH Annual Meeting Sharing the Memory, Shaping the Dream

2002



Sharing the Memory,
Shaping the Dream

Highlights from the 2002 APH Annual Meeting



Nine of the ten living legends of the Hall of Fame were able to attend Annual Meeting to be honored for their remarkable contributions to the field of blindness and visual impairment. Posing with their bas relief plaques are (front row, left to right): Ruth Kaarlela; Natalie Barraga; Eleanor E. Faye; Alice Raftary; Donald Wedewer. Back row, left to right: Samuel C. Ashcroft; Cleo Dolan; Louis Vieceli; Stanley Suterko. Warren Bledsoe was unable to attend due to health reasons.



Hall of Fame inductee Natalie Barraga is truly a legend in the area of low vision and visual efficiency. She has received numerous awards and remains active in the vision field.



Phil Hatlen, Ex Officio Trustee representing the Texas School for the Blind and Visually Impaired and the facilitator for Thursday night's opening session, presents Alice Raftary with a plaque commemorating her induction into the Hall of Fame.

Living legends in the rehabilitation teaching field Ruth Kaarlela (left) and Alice Raftary reminisce.



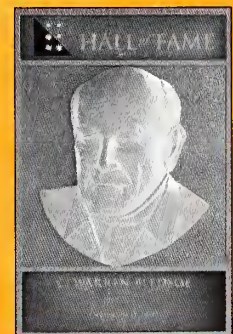
President Tuck Tinsley (right) visits with living legend Don Wedewer and his son, Harry. Wedewer has been instrumental in advancing the field of rehabilitation.



Hall of Fame committee member Michael Nelipovich, Director of the Wisconsin Bureau for the Blind, talks to Hall of Fame inductee Louis Viecele (left), as Brenda Shearer, Associate Professor, College of Education, University of Wisconsin Oshkosh, WI, looks on. Viecele is a noted author and leader in the rehabilitation field and has won numerous awards for his work.



The North American Advisory Committee to the Hall of Fame worked hard to make the Hall of Fame a reality. Front row, left to right: Bob Brasher, APH Vice President of Products and Services; Susan Spungin, Vice President, American Foundation for the Blind; Michael Nelipovich, Director, Wisconsin Bureau for the Blind; Naomi Tuttle, Instructor, Hadley School for the Blind; Gary Mudd, APH Vice President of Public Affairs. Back row, left to right: Mary Nelle McLennan, APH, Executive Advisor to the President; Tuck Tinsley III, APH President; Janie Humphries, APH, Director of Educational and Advisory Services; Phil Hatlen, Ex Officio Trustee representing the Texas School for the Blind and Visually Impaired; Will Evans, APH Products and Services Advisor; Cay Holbrook, Associate Professor, University of British Columbia; Dean Tuttle, Professor Emeritus, University of Northern Colorado. Not pictured: Burt Boyer, APH Field Services Representative.



C. Warren Bledsoe, a celebrated leader in the field of rehabilitation, was unable to attend Annual Meeting but was honored through a video presentation. Here is a close-up of a Hall of Fame plaque, a copy of which was given to inductees.

Highlights from the 2002 APH Annual Meeting



Field Input Groups provided a forum for presenting new product ideas and receiving suggestions and ideas from teachers and administrators working in the field. Here Jane Thompson shares information about the new ATIC large print textbook process.



There are various opportunities for informal conversation and networking between sessions. Here Rosie Pridgen, Ex Officio Trustee representing the Mississippi School for the Blind and the Mississippi State Department of Education, and Gwendolyn Etienne, Ex Officio Trustee representing the Louisiana School for the Visually Impaired, share a relaxing moment at the Thursday night reception.



New APH Director of Educational and Advisory Services, Janie Humphries, updates the Ex Officio Trustees on the activities of the National Instructional Partnerships. Through this project, APH partners with agencies and schools across the U.S. to present workshops on APH products and how they can be incorporated into programs and curricula.



Advisory Committee members Dotta Hassman, Ex Officio Trustee representing the Iowa Braille and Sight Saving School, and Rod Brawley, Ex Officio Trustee representing the California Department of Education, find time between sessions for a discussion.

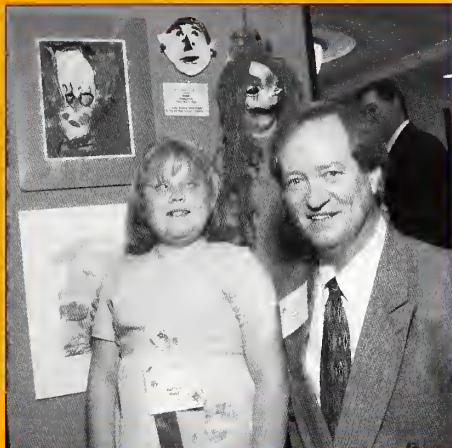


Annual Meeting provides an opportunity for the field to report on important issues and activities. Paul Schroeder, Vice President of Governmental Relations, American Foundation for the Blind, updated attendees on the Instructional Materials Accessibility Act.

Sharing the Memory, Shaping the Dream



The APH InSights Art Awards Dinner is always a highlight of the Annual Meeting. APH InSights is an international art competition exclusively for legally blind artists. Here APH President Tuck Tinsley congratulates Ruthe Pearlman, second place winner in the category of Adult Two Dimensional Art.



Ashley Reid poses with Tuck Tinsley by her award-winning painting, Clowning Around.



Proud mom Venetia Hayden hugs Maureen Hayden, a second place winner for her painting Out of this World.

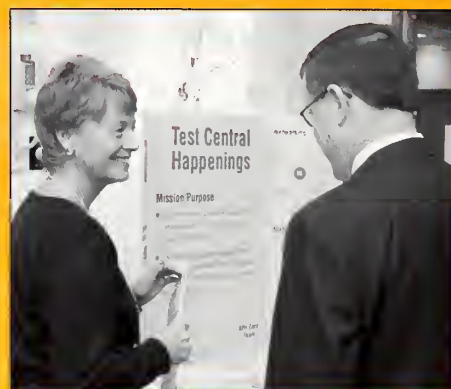
APH InSights Art brings people together! Jeanne Prickett, Ex Officio Trustee representing the Hawaii Center for the Deaf and Blind and the Hawaii Department of Education, found a long-lost cousin, John Caperton, Jr., after he entered the APH InSights Art Competition last year. She shared their experience at the Awards Dinner on Friday night.



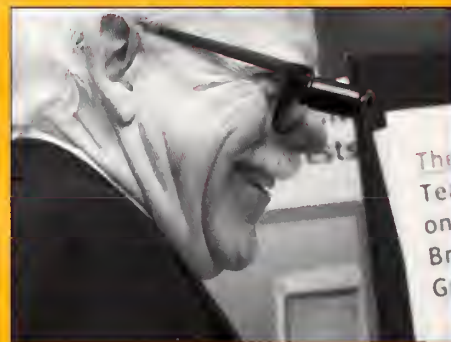
Highlights from the 2002 APH Annual Meeting



A highlight of the Annual Meeting was the premier of a new APH video, Teen Scene: Portraits of Success. Here the stars of the video pose with the producers, Sandi Baker and Elaine Kitchel. Left to right: Jamie Dunham; Ty Ashby; Samantha Sanders; Joseph Miller; Sandi Baker, APH Field Services Representative; Larry Smith, Impact Imagination, Director of Photography; and Elaine Kitchel, APH Low Vision Project Leader.



Carol Allman, APH Test Central consultant, talks with Paul Lewis, President of SyLNx, Inc.



Jim Oldham, Ex Officio Trustee representing the Tennessee School for the Blind, enjoys the Poster Sessions.



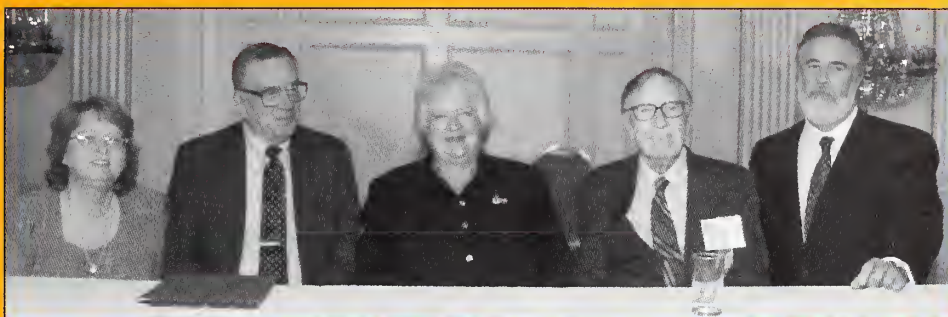
Poster Sessions enabled APH staff to discuss projects individually with attendees. Here Paul Ajuwon, Principal of the Idaho School for the Deaf and the Blind, checks out the display for the APH Prison Braille Program.



Burt Boyer, APH Field Services Representative, shares information about "Babies Count: The National Registry for Children with Visual Impairments from Birth to Three Years" with Christine Roman, Marshall University.



Networking with other professionals is an invaluable part of Annual Meeting. Dean Stenehjem, Ex Officio Trustee representing the Washington State School for the Blind, and Gerald Kitzhoffer, Ex Officio Trustee representing St. Joseph's School for the Blind, Jersey City, NJ, talk at the formal Trustee luncheon.



On Saturday morning, APH celebrated the 50th Anniversary of the Department of Research. Former directors (left to right) Debbie Willis (1997-2001), Carson Nolan (1958-1976), June Morris (1977-1988), and Sam Ashcroft (1953-1957) join current APH Director of Research, Rob Wise.



Donna See, Ex Officio Trustee representing the West Virginia State Department of Education, Carol McCarroll, Ex Officio Trustee representing the Tennessee State Department of Education, Leslie Durst, Ex Officio Trustee representing the Indiana Department of Education, and Jim Durst, Ex Officio Trustee representing the Indiana School for the Blind, enjoy the luncheon before the Formal Meeting of Ex Officio Trustees.

Reports of the Advisory Committees to the Ex Officio Trustees of the American Printing House for the Blind for Fiscal Year 2002

> Introduction

A New Ex Officio Trustee Advisory Committee Structure for 2002

A new Advisory Committee structure was initiated and unanimously approved by the Ex Officio Trustees during the formal meeting of Ex Officio Trustees held at the 2001 APH Annual Meeting. The change, based on the recommendation of the two previous Advisory Committees, came after reflection of their roles in the new APH environment where research and publication issues often overlap. The committees also expressed their desire to develop a structure that would further unify the internal operations of APH.



The Ex Officio Trustee Educational Services Advisory Committee as of May, 2002: Chair, Rod Brawley, CA; Daniel W. Boyd, SD; Gerald Kitzhoffer, NJ; Teresa Lacy, AL; Louis M. Tutt, MD.

One requested change combined the Publications Advisory Committee and the Research and Development Advisory Committee into one committee that would address products and publications available through the Federal Quota Program. This new committee is called the Educational Products Advisory Committee and is composed of seven Ex Officio Trustees normally serving three-year terms.

The other recommended change was the development of a new committee to provide guidance and accountability to the departments of APH that primarily provide services: Educational and Advisory Services, Resource Services, and Communications. The new committee, made up of five Ex Officio Trustees, is called the Educational Services Advisory Committee.



The Ex Officio Trustee Educational Products Advisory Committee as of May, 2002: Chair, Barbara McCarthy, VA; Dotta Hassman, IA; Elaine Sveen, MN; Kathy Brown, MI; Rosie L.T. Pridgen, MS; Larry Brown, OR; Mike Cole, CA. Donna See, WV, is the alternate for either committee.

Reports from the Advisory Committees of APH: Nominations Report, Fiscal Year 2002

> **Formal Report: 2002 Nominations Committee for Ex Officio Trustee Advisory Committees**

The members of the 2002 Nominations Committee are:

- **William Daugherty, Kansas, Chair**
- **Lee Robinson, Utah**
- **Donald Potenski, New Jersey**

The committee is pleased to have been asked to nominate new members for the two Advisory Committees, as well as nominate the committee chairs and a member to serve as an alternate for both committees. The Educational Products Advisory Committee and the Educational Services Advisory Committee assist APH in a continuous improvement process that strives for quality and relevance to meet the needs of the field. Service on one of these committees is an outstanding opportunity to guide and learn from APH, and to work with a diverse and talented group of your colleagues from around the nation.

Advisory Committee members are nominated with the following in mind:

- 1) Geographic representation;
- 2) Representation from a variety of agencies eligible for Federal Quota Funds;
- 3) Experience as an Ex Officio Trustee;
- 4) No Advisory Committee experience in the last five years;
- 5) Gender diversity;
- 6) A willingness to accept the responsibilities of membership;
- 7) The members of the Nominations Committee may not self-nominate.

The 2002 Nominations Committee recommended the following slate which was unanimously approved by the Ex Officio Trustees present at the Formal Meeting of the Ex Officio Trustees convened on October 12, 2002 in Louisville, Kentucky:

> **The Educational Products Advisory Committee Chair for a one-year term:**

Dotta Hassman, Ex Officio Trustee representing the Iowa Braille and Sight Saving School.

For three-year terms as committee members:

Carol McCarroll, Ex Officio Trustee representing the Tennessee Department of Education

Kenalea Johnson, Ex Officio Trustee representing the New Mexico State Department of Education.

The full 2002-2003 Educational Products Advisory Committee will be: (The year preceding the name indicates the final year of regular committee tenure.)

Chair - Dotta Hassman, Iowa

2003 - Kathleen Brown, Michigan

2003 - Rosie L.T. Pridgen, Mississippi

2004 - Larry Brown, Oregon

2004 - Mike Cole, California

2005 - Carol McCarroll, Tennessee

2005 - Kenalea Johnson, New Mexico

> **The Educational Services Advisory Committee Chair for a one-year term:**

Daniel Boyd, Ex Officio Trustee representing the South Dakota Department of Education.

For two-year terms as committee members:

Stuart Wittenstein, Ex Officio Trustee representing the California School for the Blind

Gerald Kitzhoffer, Ex Officio Trustee representing the St. Joseph's School for the Blind.

The full 2002-2003 Educational Services Advisory Committee will be: (The year preceding the name indicates the final year of regular committee tenure.)

Chair - Daniel W. Boyd, South Dakota

2003 - Teresa Lacy, Alabama

2003 - Louis M. Tutt, Maryland

2004 - Stuart Wittenstein, South Dakota

2004 - Gerald Kitzhoffer, New Jersey

Reports from the Advisory Committees of APH: Nominations Report, Fiscal Year 2002 *continued*

> **Advisory Committee Alternate**

For a one-year term:

Elaine Sveen, Ex Officio Trustee representing the Minnesota State Academy for the Blind.

On behalf of all Ex Officio Trustees of the American Printing House for the Blind, the Nominations Committee thanks the new and returning Advisory Committee Members and Chairs for their willingness to serve this important function.

Respectfully submitted,



William Daugherty, Chair
Lee Robinson and
Donald Potenski, Members
Nominations Committee
Louisville, Kentucky
October 12, 2002



Reports from the Advisory Committees of APH: Educational Services Advisory Committee, Fiscal Year 2002

> Report of the Educational Services Advisory Committee, FY2002

> Introduction

The American Printing House for the Blind has a long and distinguished history of providing needed products and services to blind and visually impaired individuals. In 2002, the structure for receiving support and input from its Ex Officio Trustees underwent a significant change. APH formed the Educational Services Advisory Committee (ESAC), a new body whose purpose is to: provide oversight and leadership in the planning, evaluation, and delivery of services; identify new services needed; assist in the promotion of APH products through services; and advise APH on general operations and communications as they relate to the accountability of services provided.

In May of 2002, the Educational Services Advisory Committee met for the first time. Presentations by administrative staff and the staff of APH services departments provided an orientation and overview of services as they relate to present products. The Committee engaged in activities designed to formulate its role and establish future directions. It also addressed the 2001 Combined Report of the two former committees and developed commendations and recommendations based on APH's response to this report and the presentations made to the Committee by APH staff. As a result



Malcolm Turner, formerly Expert Database and Web Site Associate, was named APH's Web Site Coordinator. Malcolm's role will continue to expand as he develops, designs, and maintains our Web site.



Two new Field Services Representatives joined the Advisory Services Department. Sandi Baker is developing training materials for a wide range of topics, including deafblindness, while Burt Boyer's focus is on the Babies Count program and family education.

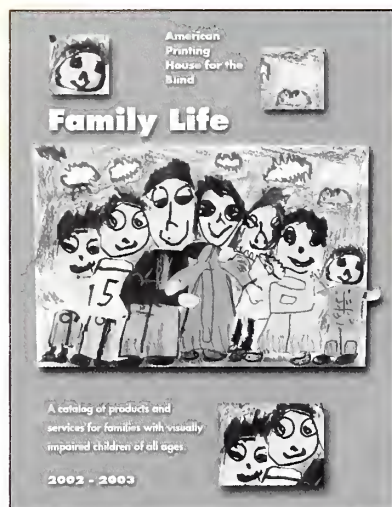
of these deliberations, the ESAC found that APH had committed significant personnel resources to web-based resources and service initiatives; established new services; strengthened existing services; and enhanced access to services.

> Commendations

The Committee commends APH for:

1. Expanding and improving its web presence by adding a Web administrator for the APH web site and for *Fred's Head*.
2. Adding two new Field Services Representatives to enhance services.
3. Creating and expanding the National Instructional Partnerships.
4. Continuing to improve ATIC braille services.
5. Providing print and electronic newsletters and listserves to improve communications with Ex Officio Trustees and Committee members.
6. Reorganizing its Committees in response to 2001 report recommendations.
7. Using descriptive narration and closed captions on APH video products.
8. Organizing the products catalog in relation to the Expanded Core Curriculum.
9. Creating *Family Life* and *Adult Life* catalogs.

Reports from the Advisory Committees of APH: Educational Services Advisory Committee, Fiscal Year 2002 *continued*



The Adult Life and Family Life catalogs present selected APH products in friendly, easy-to-use formats. These catalogs were created under the Product Information and Training Materials federal initiative.

> Recommendations

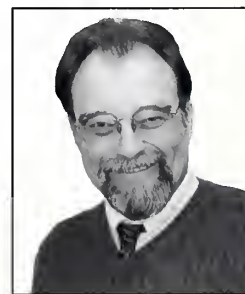
The Committee recommends that APH:

1. Develop a promotional materials packet for Ex Officio Trustees. This packet should include display banners and panels, brochures in print and electronic format, and a video catalog on CD or DVD.

2. Expand the function of the ESAC through quarterly conference calls. Conference calls should be between meetings to increase dialogue and capture committee feedback on important issues.
3. Modify the APH Federal Quota Census to facilitate the inclusion of additional students with cortical visual impairment (CVI).
4. Track, analyze, and disseminate information on legislation that may impact APH products or services.
5. Continue to develop and define the role and responsibilities of the ESAC in terms of APH communications, oversight and leadership, new services, and product promotion.
6. Leverage training activities to maximize impact by using distance learning and video recording strategies when possible.
7. Distribute APH organizational charts to all Ex Officio Trustees on a periodic basis.

Respectfully submitted,

Rod Brawley, Chair
Educational Services
Advisory Committee



Reports from the Advisory Committees of APH: Educational Products Advisory Committee, Fiscal Year 2002

> Report of the Educational Products Advisory Committee, FY2002

> Introduction

The new Educational Products Advisory Committee was initiated and approved at the 2001 Annual Meeting, combining the Publications Advisory Committee and the Research and Development Advisory Committee. This change allowed the new committee to address products and publications available through the Federal Quota program.

In May of 2002, the Committee met for the first time. A new and improved meeting format allowed members to interact with appropriate APH staff through small subcommittees which then reported their findings to the entire Committee. This efficient new structure allowed the Committee to arrive at the following Commendations and Recommendations.

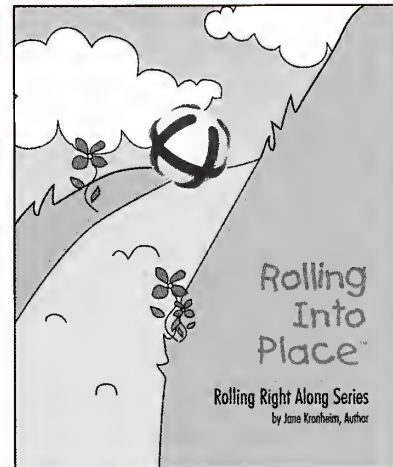


Studio Recorder™ is a new software program originally created by APH as an internal tool for creating direct-to-digital audio recordings. It is now for sale and facilitates spoken word digital recording and editing for home and professional use.

> Commendations

The Committee commends APH for:

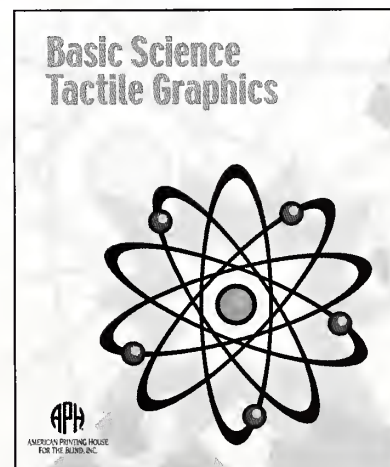
1. Immediate responsive action to the recommendation of the previous year's Advisory



Rolling Into Place is a unique interactive storybook that teaches and reinforces important hand skills and basic directional concepts.

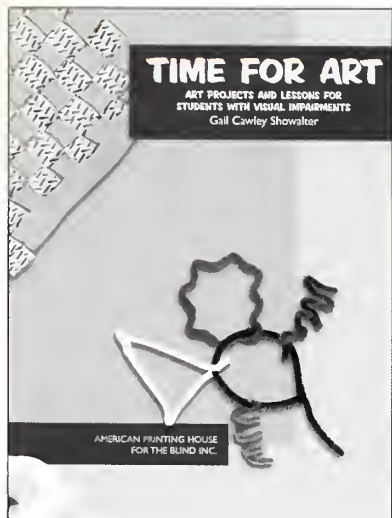
Committees to merge the committees and transform the structure.

2. Written responses to the recommendations of last year's combined committee.
3. Changing the configuration of the Educational Products Advisory Committee meeting.
4. Completing many high quality products that will benefit users who are blind and visually impaired.
5. Recruiting and retaining creative, self-motivated employees.



Basic Science Tactile Graphics contains dozens of raised-line graphics that help teachers convey science-related concepts. It includes such graphics as an insect, a volcano, and a water molecule.

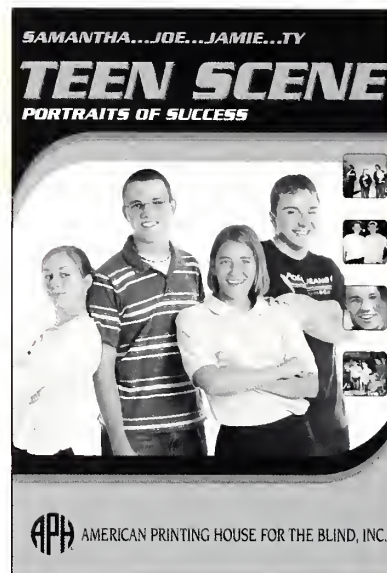
Reports from the Advisory Committees of APH: Educational Products Advisory Committee, Fiscal Year 2002 *continued*



Time for Art, released by APH during FY2002, is a handbook for teachers and parents. Information is offered on how to instruct visually impaired students in art, how to handle the media being explored, and points to consider in art program planning.

6. Important work and major progress of Test Central including the establishment of the Test Central Council, collaboration with other organizations, use of expert consultants, development of training, and exploration of future initiatives.
7. Continuing development of ATIC, pursuit and training of out-source vendors, growth of the collection of textbook titles, and persistent efforts in developing the large print process.
8. Continuing valuable and innovative technology research.
9. Cross-use of some team leaders for projects outside their primary areas of expertise.
10. Dedication to the development of low vision products.
11. Initiating basic research in the acquisition of reading skills, as it relates to the comparison of contracted and uncontracted braille.
12. Developing the current educational products catalog that includes alignment of products into the categories of the Expanded Core Curriculum.

13. Developing a collection of catalogs by the different consumer groupings, and creating the updated format.



Teen Scene: Portraits of Success is a new video that was shot and edited during FY2002. It is aimed at low vision teens and helps them learn how to be successful and build self-esteem.

> Recommendations

The Committee recommends that APH:

1. Consider making APH-created ATIC files available for download.
2. Expand methods of attracting qualified staff to fill position vacancies.
3. Expand use of employees and consultants who telecommute, and provide necessary technological support.
4. Document standards for field testing for the purpose of uniform practices across categorical project areas.
5. Lengthen timelines for responses from the field when collecting information and data via surveys, field tests, etc.
6. Use e-mail to notify all Ex Officio Trustees regarding BETA testing opportunities, availability of new products, and new additions to the web site.

Reports from the Advisory Committees of APH: Educational Products Advisory Committee, Fiscal Year 2002 *continued*



An extensively revised Preschool Activities Calendar was released during FY2002. This idea-filled calendar, developed by the Wisconsin Educational Services Center for the Visually Impaired and APH, provides ways to incorporate learning into everyday activities for young visually impaired children.

7. Enhance the connection of the Advisory Committees to the work of APH by appointing one member to each of the ad hoc advisory committees and focus groups.
8. Make catalogs available for order online.
9. Promote APH and its products within and outside the field of blindness by writing and submitting articles for publication in research journals.



A low vision product recently introduced is the MasterPlan Medical Record Keeper (now called the EZ Track), which helps users keep track of medical invoices, notes, medications, and medical history in a large print binder format.

10. Produce a separate technology report for the Advisory Committees, which will outline technology activities and their potential relationships to other project areas.
11. Retain the protocol interview process.
12. Further clarify the mechanism to prioritize product selection at all stages of the process.
13. Continue to strike a reasonable balance between production of contract work and production of products for the field.
14. Continue to develop adult braille literacy products; consider use of Grade 1 braille and development of jumbo braille materials.

Respectfully submitted,

Barbara McCarthy, Chair
Educational Products
Advisory Committee



Distribution of Eligible Students for Fiscal Year 2002, Based on the Federal Quota Census of January 2, 2001

This chart lists the numbers of students registered by four major types of programs: *State Departments of Education*, *Schools for the Blind*, *Rehabilitation Programs*, and *Programs for the Multihandicapped*. The students are listed by grade and reading media.

Grades:	Visual Readers	Braille Readers	Auditory Readers	Pre- readers	Non- readers	Totals
> Infant Programs:						
State Departments of Education	0	0	0	3,836	0	3,836
Schools for the Blind	0	0	0	1,129	0	1,129
Rehabilitation Programs	0	0	0	144	0	144
Programs for the Multihandicapped	0	0	0	6	0	6
Totals:	0	0	0	5,115	0	5,115
> Preschool:						
State Departments of Education	0	0	0	4,840	0	4,840
Schools for the Blind	0	0	0	456	0	456
Rehabilitation Programs	0	0	0	18	0	18
Programs for the Multihandicapped	0	0	0	13	0	13
Totals:	0	0	0	5,327	0	5,327
> Kindergarten:						
State Departments of Education	402	161	9	1,060	232	1,864
Schools for the Blind	11	13	0	50	10	84
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	413	174	9	1,110	242	1,948
> Grade 1:						
State Departments of Education	794	243	27	478	215	1,757
Schools for the Blind	28	24	2	20	5	79
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	822	267	29	498	220	1,836
> Grade 2:						
State Departments of Education	871	291	24	301	178	1,665
Schools for the Blind	32	28	1	13	2	76
Rehabilitation Programs	1	0	0	0	0	1
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	904	319	25	314	180	1,742
> Grade 3:						
State Departments of Education	939	317	29	199	185	1,669
Schools for the Blind	31	44	0	8	3	86
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	970	361	29	207	188	1,755
> Grade 4:						
State Departments of Education	1,010	276	46	115	185	1,632
Schools for the Blind	32	36	2	6	0	76
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	1	0	0	0	1
Totals:	1,042	313	48	121	185	1,709

Distribution of Eligible Students for Fiscal Year 2002, Based on the Federal Quota Census of January 2, 2001 continued

Grades:	Visual Readers	Braille Readers	Auditory Readers	Pre- readers	Non- readers	Totals
> Grade 5:						
State Departments of Education	1004	283	53	94	193	1,627
Schools for the Blind	33	31	1	7	1	73
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	0	0	1	1	2
Totals:	1,037	314	54	102	195	1,702
> Grade 6:						
State Departments of Education	966	258	56	75	172	1,527
Schools for the Blind	43	54	1	5	1	104
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	0	0	0	2	2
Totals:	1,009	312	57	80	175	1,633
> Grade 7:						
State Departments of Education	944	277	49	54	161	1,485
Schools for the Blind	57	66	5	4	1	133
Rehabilitation Programs	1	0	0	0	0	1
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	1,002	343	54	58	162	1,619
> Grade 8:						
State Departments of Education	923	239	45	37	180	1,424
Schools for the Blind	60	58	4	3	4	129
Rehabilitation Programs	3	0	0	0	0	3
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	986	297	49	40	184	1,556
> Grade 9:						
State Departments of Education	978	243	56	27	159	1,463
Schools for the Blind	82	94	3	1	6	186
Rehabilitation Programs	0	1	0	0	0	1
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	1,060	338	59	28	165	1,650
> Grade 10:						
State Departments of Education	900	270	57	29	154	1,410
Schools for the Blind	92	64	12	1	6	175
Rehabilitation Programs	2	0	0	0	0	2
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	994	334	69	30	160	1,587
> Grade 11:						
State Departments of Education	848	251	72	13	148	1,332
Schools for the Blind	89	67	5	2	9	172
Rehabilitation Programs	1	0	0	0	0	1
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	938	318	77	15	157	1,505
> Grade 12:						
State Departments of Education	765	239	73	12	199	1,288
Schools for the Blind	74	64	11	2	7	158
Rehabilitation Programs	6	11	3	0	0	20
Programs for the Multihandicapped	0	0	0	0	1	1
Totals:	845	314	87	14	207	1,467

Distribution of Eligible Students for Fiscal Year 2002, Based on the Federal Quota Census of January 2, 2001 *continued*

Grades:	Visual Readers	Braille Readers	Auditory Readers	Pre- readers	Non- readers	Totals
> Academic Nongraded:						
State Departments of Education	521	142	182	311	1,184	2,340
Schools for the Blind	91	120	47	61	106	425
Rehabilitation Programs	0	1	1	0	0	2
Programs for the Multihandicapped	0	0	0	0	9	9
Totals:	612	263	230	372	1,299	2,776
> Postgraduate:						
State Departments of Education	14	9	0	2	9	34
Schools for the Blind	2	13	1	7	0	23
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	16	22	1	9	9	57
> Vocational:						
State Departments of Education	30	5	6	1	10	52
Schools for the Blind	18	15	2	1	0	36
Rehabilitation Programs	0	0	0	0	0	0
Programs for the Multihandicapped	0	0	0	0	0	0
Totals:	48	20	8	2	10	88
> Adult Students:						
State Departments of Education	338	243	814	52	2,857	4,304
Schools for the Blind	40	31	29	2	65	167
Rehabilitation Programs	582	439	572	7	65	1,665
Programs for the Multihandicapped	78	23	137	17	1,312	1,567
Totals:	1,038	736	1,552	78	4,299	7,703
> Other Registrants:						
State Departments of Education	911	255	553	1,262	9,569	12,550
Schools for the Blind	104	150	173	143	646	1,216
Rehabilitation Programs	1	0	1	0	28	30
Programs for the Multihandicapped	3	1	9	10	105	128
Totals:	1,019	406	736	1,415	10,348	13,924
> Totals:						
State Departments of Education	13,158	4,002	2,151	12,798	15,990	48,099
Schools for the Blind	919	972	299	1,921	872	4,983
Rehabilitation Programs	597	452	577	169	93	1,888
Programs for the Multihandicapped	81	25	146	47	1,430	1,729
Reading Media Totals:	14,755	5,451	3,173	14,935	18,385	56,699

Distribution of Eligible Students for Fiscal Year 2002, Based on the Federal Quota Census of January 2, 2001 continued

> Student Totals and Percentages by Program Type:

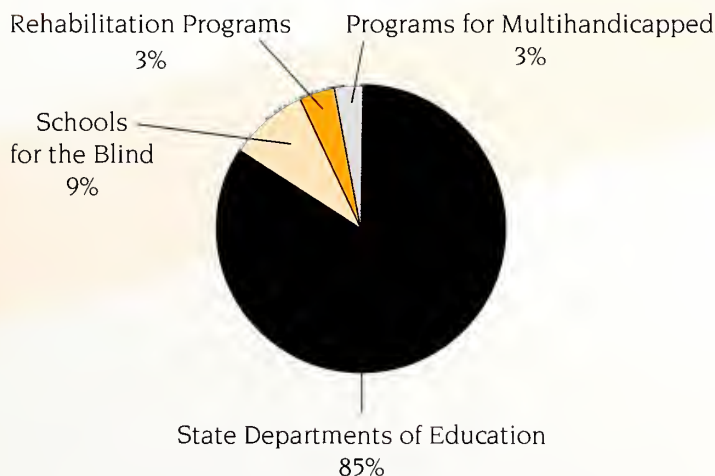
State Departments of Education	48,099	85%
Schools for the Blind	4,983	9%
Rehabilitation Programs	1,888	3%
Programs for the Multihandicapped	1,729	3%

> Student Readers by Primary Reading Medium



Note: The above chart is new for Fiscal Year 2002.

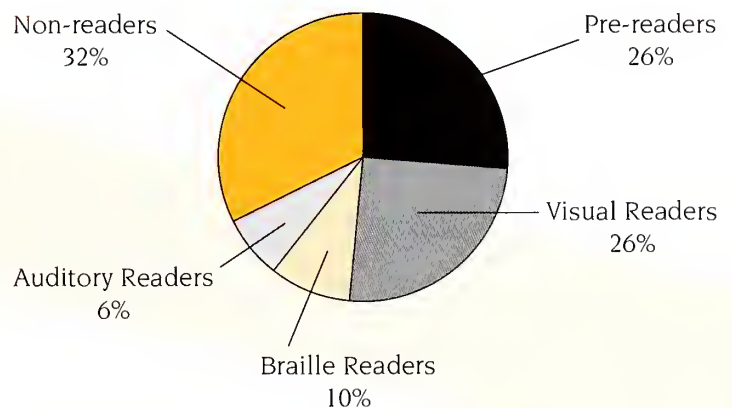
> Student Percentages by Program Type:



> Student Totals and Percentages by Primary Reading Medium Reporting Codes:

Visual Readers	14,755	26%
Braille Readers	5,451	10%
Auditory Readers	3,173	6%
Pre-readers	14,935	26%
Non-readers	18,385	32%

> Student Percentages by Primary Reading Medium Reporting Codes:



> Explanation of Reading Media:

- **Visual Reader:** students primarily using print
- **Braille Reader:** students primarily using braille
- **Auditory Reader:** students primarily using a reader or auditory material
- **Pre-reader:** All infants and preschoolers; students working on or toward a readiness level; older students with reading potential.
- **Non-reader:** students who show no reading potential; students who do not fall in any of the above categories.

These data collected and prepared by the Department of Educational and Advisory Services of the American Printing House for the Blind in the administration of the Federal Act to Promote the Education of the Blind of 1879.

American Printing House for the Blind, Inc.
1839 Frankfort Avenue • Louisville, Kentucky 40206
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Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> Alabama		
Alabama State Department of Education, Talladega	542	103,526.60
Alabama State Department of Education, *PNP, Talladega	38	7,258.33
Alabama Institute for Deaf and Blind, Talladega	320	61,122.77
> Alaska		
Alaska State Department of Education, Anchorage	182	34,763.58
> American Samoa		
American Samoa Department of Education, Special Education Division, Pago Pago	8	1,528.07
> Arizona		
Arizona State Department of Education, Phoenix	790	150,896.84
Arizona State Schools for the Deaf and the Blind, Tucson	178	33,999.54
> Arkansas		
Arkansas State Department of Education, Little Rock	312	59,594.70
Arkansas State Department of Education, PNP, Little Rock	39	7,449.34
Arkansas School for the Blind, Little Rock	85	16,235.74
Lions World Services for the Blind, Little Rock	42	8,022.36
Conway Human Development Center, Conway	81	15,471.70
> California		
California Department of Education, Sacramento	5,445	1,040,042.15
California Department of Education, PNP, Sacramento	730	139,436.32
California School for the Blind, Fremont	95	18,145.82
Braille Institute of America, Los Angeles	17	3,247.15
Orientation Center for the Blind, Albany	33	6,303.29
> Colorado		
Colorado Department of Education, Colorado Springs	574	109,638.97
Colorado School for the Deaf and the Blind, Colorado Springs	58	11,078.50
Rehabilitation Center, Denver	10	1,910.09

Note: The agencies in this section are in the following order within each state:
State Departments of Education, Schools for the Blind, Rehabilitation Programs,
Programs for the Multihandicapped.

***Note:** The abbreviation "PNP" means "Private, Non-profit."

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> Connecticut		
State of Connecticut Board of Education and Services for the Blind, Windsor	807	154,143.99
State of Connecticut Board of Education and Services for the Blind, PNP, Windsor	1	191.01
Oak Hill School, Hartford	22	4,202.19
State of Connecticut Department of Mental Retardation, Farmington	115	21,966.00
> Delaware		
State Department of Education, New Castle	165	31,516.43
Division for the Visually Impaired, New Castle	42	8,022.36
> District of Columbia		
District of Columbia Public Schools, Washington, DC	104	19,864.90
Columbia Lighthouse for the Blind, Washington, DC	68	12,988.59
District of Columbia Department of Human Services, Washington, DC	33	6,303.29
> Florida		
Florida State Department of Education, Tampa	1,655	316,119.33
Florida State Department of Education, PNP, Tampa	15	2,865.13
Florida School for the Deaf and the Blind, St. Augustine	145	27,696.26
Division of Blind Services, Daytona Beach	44	8,404.38
Miami Lighthouse for the Blind, Inc., Miami	30	5,730.26
Conklin Center for Multihandicapped Blind, Daytona Beach	45	8,595.39
> Georgia		
Georgia State Department of Education, Forest Park	951	181,649.24
Georgia Academy for the Blind, Macon	84	16,044.73
Center for the Visually Impaired, Atlanta	54	10,314.47
Gracewood State School and Hospital, Gracewood	10	1,910.09
> Guam		
Guam Department of Education, Agana	17	3,247.15
> Hawaii		
Hawaii Department of Education, Honolulu	148	28,269.28
Hawaii Department of Education, PNP, Honolulu	14	2,674.12
Hawaii Center for the Deaf and the Blind, Honolulu	3	573.03

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> Idaho		
Idaho State Department of Education, Gooding	282	53,864.44
Idaho School for the Deaf and the Blind, Gooding	22	4,202.19
Idaho Commission for the Blind and Visually Impaired, Boise	10	1,910.09
Idaho State School and Hospital, Nampa	4	764.03
> Illinois		
Illinois State Board of Education, Springfield	1,925	367,691.67
Illinois State Board of Education, PNP, Springfield	415	79,268.59
Illinois School for the Visually Impaired, Jacksonville	74	14,134.64
The Chicago Lighthouse for People Who Are Blind or Visually Impaired, Chicago	223	42,594.93
The Hadley School for the Blind, Winnetka	729	139,245.31
Illinois Center for Rehabilitation and Education—Wood, Chicago	36	6,876.31
The Hope School, Springfield	7	1,337.06
> Indiana		
Indiana Department of Education, Indianapolis	663	126,638.74
Indiana Department of Education, PNP, Indianapolis	29	5,539.25
Indiana School for the Blind, Indianapolis	112	21,392.97
Indiana Department of Education, Adult Students, Indianapolis	63	12,033.55
> Iowa		
Iowa Department of Education, Des Moines	406	77,549.52
Iowa Department of Education, PNP, Des Moines	3	573.03
Iowa Braille and Sight Saving School, Vinton	30	5,730.26
Iowa Department for the Blind, Des Moines	8	1,528.07
Glenwood Resource Center, Glenwood	42	8,022.36
> Kansas		
Kansas State Board of Education, Kansas City	440	84,043.81
Kansas State Board of Education, PNP, Kansas City	72	13,752.62
Kansas State School for the Blind, Kansas City	50	9,550.43
Services for the Blind, Topeka	10	1,910.09

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> Kentucky		
Kentucky Department of Education, Louisville	596	113,841.16
Kentucky Department of Education, PNP, Louisville	90	17,190.78
Kentucky School for the Blind, Louisville	67	12,797.58
Kentucky Department for the Blind, Louisville	17	3,247.15
> Louisiana		
Louisiana Department of Education, Baton Rouge	447	85,380.87
Louisiana Department of Education, PNP, Baton Rouge	3	573.03
Louisiana School for the Visually Impaired, Baton Rouge	42	8,022.36
Louisiana Center for the Blind, Ruston	36	6,876.31
Lighthouse for the Blind in New Orleans	9	1,719.08
> Maine		
Maine Division for the Blind and Visually Impaired, Bangor	241	46,033.09
Maine Division for the Blind and Visually Impaired, PNP, Bangor	10	1,910.09
> Maryland		
Maryland State Department of Education, Baltimore	793	151,469.87
Maryland State Department of Education, PNP, Baltimore	212	40,493.84
The Maryland School for the Blind, Baltimore	170	32,471.47
> Massachusetts		
Massachusetts Department of Education, Canton	1,533	292,816.28
Massachusetts Department of Education, PNP, Canton	151	28,842.31
Perkins School for the Blind, Watertown	366	69,909.17
The Carroll Center for the Blind, Newton	16	3,056.14
Massachusetts Association for the Blind, Brookline	13	2,483.11
Walter E. Fernald State School, Waltham	74	14,134.64
> Michigan		
Michigan State Department of Education, Flint	2,164	413,342.74
Michigan State Department of Education, PNP, Flint	6	1,146.05
Michigan Commission for the Blind Training Center, Kalamazoo	52	9,932.45
Visually Handicapped Services, Detroit Receiving Hospital and University Health Center, Detroit	11	2,101.10

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> Minnesota		
Minnesota Department of Children, Families and Learning, Faribault	792	151,278.86
Minnesota Department of Children, Families and Learning, PNP, Faribault	9	1,719.08
Minnesota State Academy for the Blind, Faribault	51	9,741.44
Blind, Inc., Minneapolis	9	1,719.08
Duluth Lighthouse for the Blind, Duluth	3	573.03
Vision Loss Resources, Minneapolis	13	2,483.11
> Mississippi		
Mississippi State Department of Education, Jackson	56	10,696.48
Mississippi State Department of Education, PNP, Jackson	2	382.02
Mississippi School for the Blind, Jackson	95	18,145.82
Addie McBryde Rehabilitation Center for the Blind, Jackson	23	4,393.20
> Missouri		
Department of Elementary and Secondary Education, St. Louis	775	148,031.71
Department of Elementary and Secondary Education, PNP, St. Louis	195	37,246.69
Missouri School for the Blind, St. Louis	112	21,392.97
Alphapointe Association for the Blind, Kansas City	9	1,719.08
Missouri Division of Family Services/Rehabilitation Services for the Blind, Jefferson City	8	1,528.07
> Montana		
Montana State Department of Public Instruction, Great Falls	167	31,898.45
Montana State Department of Public Instruction, PNP, Great Falls	3	573.03
Montana School for the Deaf and the Blind, Great Falls	25	4,775.22
> Nebraska		
Nebraska State Department of Education, Nebraska City	397	75,830.44
Nebraska Center for the Education of Children Who Are Blind or Visually Impaired, Nebraska City	9	1,719.08
> Nevada		
Nevada Department of Education, Carson City	243	46,415.10
> New Hampshire		
New Hampshire Department of Education, Concord	156	29,797.35
New Hampshire Department of Education, PNP, Concord	2	382.02

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> New Jersey		
New Jersey Commission for the Blind and Visually Impaired, Newark	1,719	328,343.89
St. Joseph's School for the Blind, Jersey City	90	17,190.78
> New Mexico		
New Mexico State Department of Education, Alamogordo	243	46,415.10
New Mexico State Department of Education, PNP, Alamogordo	64	12,224.55
New Mexico School for the Visually Handicapped, Alamogordo	58	11,078.50
> New York		
New York State Education Department, Albany	2,819	538,453.41
New York State Education Department, PNP, Albany	1,336	255,187.57
Lavelle School for the Blind, Bronx	91	17,381.79
The New York Institute for Special Education, Bronx	98	18,718.85
New York State School for the Blind, Batavia	69	13,179.60
Helen Keller National Center, Sands Point	39	7,449.34
> North Carolina		
North Carolina Department of Public Instruction, Raleigh	758	144,784.56
North Carolina Department of Public Instruction, PNP, Raleigh	307	58,639.66
The Governor Morehead School, Raleigh	361	68,954.13
Division of Services for the Blind, Raleigh	18	3,438.16
> North Dakota		
Department of Public Instruction, Grand Forks	165	31,516.43
Department of Public Instruction, PNP, Grand Forks	17	3,247.15
North Dakota School for the Blind, Grand Forks	77	14,707.67
> Ohio		
Ohio State Department of Education, Columbus	1,436	274,288.44
Ohio State Department of Education, PNP, Columbus	11	2,101.10
Ohio State School for the Blind, Columbus	102	19,482.88
The Clovernook Center for the Blind, Cincinnati	11	2,101.10
> Oklahoma		
Oklahoma State Department of Education, Oklahoma City	476	90,920.12
Oklahoma School for the Blind, Muskogee	81	15,471.70

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> Oregon		
Oregon Department of Education, Portland	638	121,863.52
Oregon School for the Blind, Salem	39	7,449.34
> Pennsylvania		
Pennsylvania Department of Education, Harrisburg	1,670	318,984.46
Pennsylvania Department of Education, PNP, Harrisburg	21	4,011.18
Overbrook School for the Blind, Philadelphia	364	69,527.15
Western Pennsylvania School for Blind Children, Pittsburgh	178	33,999.54
Pittsburgh Vision Services, Pittsburgh	34	6,494.29
Elwyn Inc., Elwyn	1	191.01
Royer-Greaves School for the Blind, Paoli	22	4,202.19
> Puerto Rico		
Puerto Rico Department of Education, San Juan	603	115,178.22
Puerto Rico Department of Education, PNP, San Juan	17	3,247.15
Instituto Loaiza Cordero para Niños Ciegos, Santurce	51	9,741.44
Rehabilitation Center for the Blind of Puerto Rico, Santurce	38	7,258.33
> Rhode Island		
Rhode Island Department of Education, Providence	167	31,898.45
Rhode Island Department of Education, PNP, Providence	43	8,213.37
> South Carolina		
South Carolina Department of Education, Columbia	426	81,369.69
South Carolina School for the Deaf, Blind and Multihandicapped, Spartanburg	223	42,594.93
South Carolina School for the Deaf, Blind and Multihandicapped, PNP, Spartanburg	48	9,168.42
South Carolina Commission for the Blind, Columbia	25	4,775.22
South Carolina Department of Disabilities and Special Needs, Columbia	466	89,010.04
> South Dakota		
South Dakota Department of Education, Pierre	59	11,269.51
South Dakota School for the Blind and Visually Impaired, Aberdeen	101	19,291.87
South Dakota Rehabilitation Center for the Blind, Sioux Falls	3	573.03

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> Tennessee		
Tennessee State Department of Education, Nashville	841	160,638.28
Tennessee State Department of Education, PNP, Nashville	57	10,887.49
Tennessee School for the Blind, Nashville	174	33,235.51
> Texas		
Texas Education Agency, Austin	4,356	832,033.72
Texas Education Agency, PNP, Austin	1	191.01
Texas School for the Blind and Visually Impaired, Austin	114	21,774.99
The Lighthouse for the Blind of Houston, Houston	41	7,831.36
Texas Commission for the Blind, Criss Cole Rehabilitation Center, Austin	53	10,123.46
Texas Department of Mental Health/Mental Retardation, Austin	753	143,829.52
> Utah		
Utah State Office of Education, Ogden	498	95,122.31
Utah School for the Blind, Ogden	252	48,134.18
> Vermont		
Vermont State Department of Education, Burlington	81	15,471.70
> Virgin Islands		
Virgin Islands Department of Education, St. Thomas	31	5,921.27
> Virginia		
Virginia Department of Education, Richmond	1,068	203,997.25
Virginia School for the Deaf, Blind & Multi-Disabled at Hampton, Hampton	29	5,539.25
Virginia School for the Deaf and Blind-Staunton, Staunton	21	4,011.18
Department for the Blind and Vision Impaired, Richmond	69	13,179.60
Department for the Blind and Vision Impaired, PNP, Richmond	22	4,202.19
> Washington		
Washington State Department of Public Instruction, Vancouver	835	159,492.23
Washington State Department of Public Instruction, PNP, Vancouver	190	36,291.65
Washington State School for the Blind, Vancouver	65	12,415.56

Agencies for the Education of the Visually Impaired in the United States Receiving Federal Quota Funds Due Under an Act To Promote the Education of the Blind, Fiscal Year 2002

State and Agency	Pupils as of January 2, 2001	FY 2002 Allocation in Dollars
> West Virginia		
West Virginia State Department of Education, Romney	276	52,718.39
West Virginia State Department of Education, PNP, Romney	3	573.03
West Virginia Schools for the Deaf and the Blind, Romney	90	17,190.78
> Wisconsin		
Wisconsin Department of Public Instruction, Madison	794	151,660.88
Wisconsin Department of Public Instruction, PNP, Madison	26	4,966.23
Wisconsin School for the Visually Handicapped and Educational Services for the Visually Impaired, Janesville	62	11,842.54
> Wyoming		
Wyoming State Department of Education, Sheridan	78	14,898.68
Wyoming State Department of Education, PNP, Sheridan	57	10,887.49
Totals	56,699	10,830,000.00

Educational and Technical Research Department

2002



APH Research Department staff members partner with consultants and advisors throughout the United States to develop quality products for adults and children who are blind or visually impaired. Here Project Leader Elaine Kitchel (right) discusses one of those products with Joy Relton, Governmental Relations Representative from the American Foundation for the Blind.

Educational and Technical Research Department

> Educational and Technical Research Department Celebrating 50 Years of Service

Celebrating 50 years of basic and applied research in 2002, APH's Research Department is proud to continue the traditions established by the directors and staff in the preceding five decades. APH salutes the numerous past and present Research staff, as well as collaborators in the field of vision, who have greatly increased educational opportunities for students who are visually impaired.

> A Half-Century of Progress

> Beginnings in 1952

The first APH Educational Research Committee met in March of 1952. At that meeting it was announced that APH's legendary Braille Editor, Marjorie Hooper, had agreed to head up research projects until a full-time director was selected. At a November 1953 meeting, the committee passed a resolution praising Hooper for her splendid work as acting director. A second resolution selected Dr. Sam Ashcroft as the first full-time Director of Research.



Marjorie Hooper, 1908-1993.

> Dr. Sam Ashcroft

Over the next five years, Dr. Ashcroft developed the fledgling department and worked to build relationships with schools and agencies across the United States. Under his leadership, the Research Department developed a five-year plan and created a network of contacts.

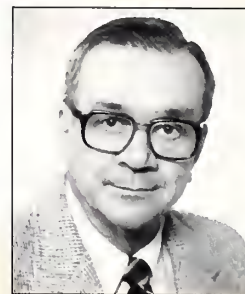
As some of the most memorable contributions during his tenure, Dr. Ashcroft mentions the national survey of children with multiple disabilities and the braille study that led to the eventual development of the *Patterns Reading Program*.



Dr. Samuel Ashcroft.

> Dr. Carson Nolan

Dr. Carson Nolan served as the director of the department from 1958 until 1976. During these years, the department expanded from two employees to 26. Dr. Nolan lists three main areas of focus for the department during this time: tactile perception, braille reading, and listening. These studies inspired products such as the *Patterns Reading Program*, the recorded *World Book® Encyclopedia*, and an early talking calculator. During Dr. Nolan's tenure, standards were also developed to identify the most legible tactile map symbols.



Dr. Carson Nolan.

> Dr. James Weber

Dr. James Weber served as Research Director during 1976-1977. Dr. Weber increased cooperation with professionals in the field of vision, using many consultants in the development of specialized materials. He also continued APH's program of basic and applied research, resulting in the development of some materials still in use today, such as the Sensory Stimulation Kit. 1977 was the first year that federal funds from the Act to Promote the Education of the Blind were available for conducting research.

APH's Sensory Stimulation Kit facilitates the development of basic sensory processes in young blind or multihandicapped children.



> **June Morris**

June Morris was director from 1977 to 1988. Miss Morris continued to improve APH's collaboration with universities, agencies, and consultants. Some of her accomplishments included the creation of a formal Research Library, expansion of the Model Shop, and coordination of the work of the Research Department and production areas. During this time period, APH greatly increased its production of computer and assistive technology materials. Miss Morris merged the Products Department with the Department of Educational Research, creating a more streamlined and efficient process for developing new materials.



Miss June Morris.

> **Dr. William Lohss**

Dr. Bill Lohss served as the director from the early to mid-1990s. Under his direction, the department shifted primarily to product development and related applied research. Dr. Lohss supported department project leaders in efforts related to ongoing product development. Monthly New Products Meetings were held with Educational and Technical Research and Production staff to promote increased sharing of information.

> **Debbie Willis**

During her tenure from 1997 to 2001, Debbie Willis increased staffing in the department by adding new project leaders and increasing the number of research assistants and programmers. Ms. Willis emphasized teamwork; partnerships with the field; accessibility; professional looking, kid-friendly products; a return to basic research by conducting studies in cooperation with professionals in the field; efficient project management; and an increase in high quality products.



Ms. Debbie Willis.

> **Rob Wise**

Rob Wise was named Research Director in 2001. As the current director, he brings to the department extensive experience in the for-profit toy manufacturing industry.

> **A New Century of Promise**

As we move into the 21st century, APH has staff specializing in many areas of research. During 2002, staff worked in:

> **Adult Life**

Adult life products from APH include aids, equipment, and informational and organizational materials that enhance the independence and quality of life of adults who are blind or visually impaired. Adult life products are produced in recorded, large print, braille, and electronic formats. They address independent living, orientation and mobility, career education, employment, family, recreation, social interaction, and rehabilitation needs. To ensure that our products are effective and relevant to the needs of real people, we continually involve visually impaired adults and service providers in research activities.

> **Braille**

Research in the area of braille is focused on assisting blind children and adults to develop communication skills. Development of prototype products

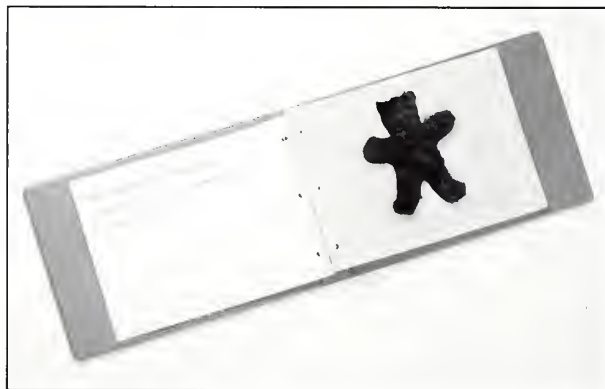


The extensive Patterns Prebraille Program, Braille Reading Program, Patterns Library Series, and Braille Spelling and English Program are classic teaching tools developed by APH.

is based on input from focus groups and the expertise of APH staff. Whenever possible, basic research is used to guide the development of products. When such research is not available, it is necessary to conduct the needed research with APH personnel or outside consultants. Prototype products are used with appropriate subjects or reviewed by experts. Based on the results of these reviews, the products are refined and produced.

> **Emergent Literacy**

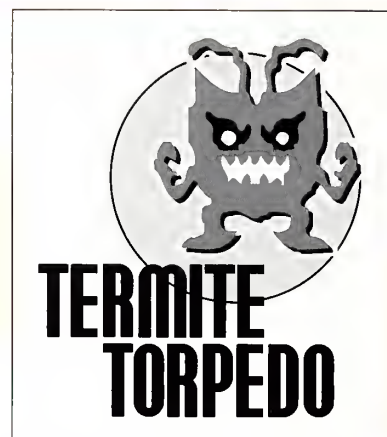
Emergent literacy refers to the developmental foundation for formal reading laid during a child's earliest years. Exposure to a literate environment—one in which the child can observe and participate in using braille and/or print—is critical to develop literacy. APH seeks to provide information and materials to help parents and teachers foster the emergent literacy skills of young blind and visually impaired children. The *Moving Ahead* print/braille storybook series under development during FY2002, is an example of a product that addresses emergent literacy.



APH's *On the Way to Literacy* book series with print, braille, and tactile images, encourages literacy in young visually impaired children.

> **Low Vision**

The Low Vision Project Leader acts as a resource and consultant to the field. These efforts include performing basic and background research as a prelude to product design and development, consulting and answering questions from the field,



Termite Torpedo is an arcade-style game designed to give low-vision students practice in the visual skills of locating, fixating, tracking, aligning, and following. It was in development during FY2002.

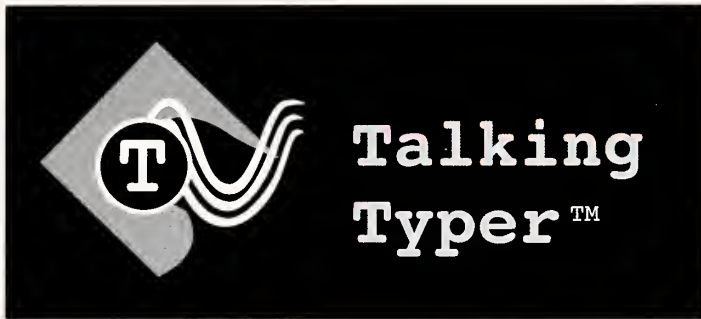
and maintaining a database of recent and current research in the low vision area. The project leader is also involved in the evolution of products from conception, through field testing, to production, to support and training once the product is in use by educators, parents or students. Products for users with low vision include functional vision assessments, curricula for training students in the uses of optical devices, guides for teachers and parents, environmental adaptations, computer programs, and much more.

> **Multiple Disabilities**

Through requested input from the field and applied research, products are identified and developed to meet the needs of learners with visual and multiple impairments. From infancy to transition age, the impact of additional disabilities such as cortical visual impairment, profound cognitive delays, cerebral palsy, and autism, is taken into consideration when a product is being developed.

> **Software Engineering**

Software Engineering is the division of research that focuses on technological solutions to further APH's mission. This division consults with commercial companies, government agencies, and departments within APH to educate, experiment,

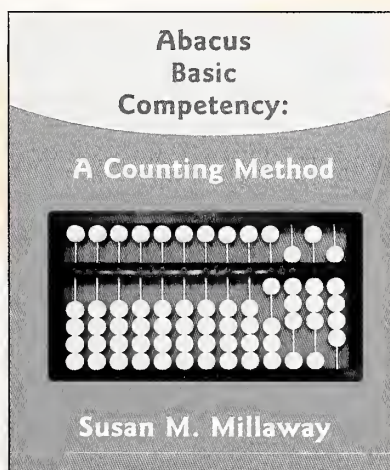


Talking Typer™ is a popular talking software program that helps visually impaired students and adults learn computer keyboarding and typing skills.

and find solutions to technology problems to ensure that blind students and professionals get the benefits of high technology. Key areas of focus include educational software development, access to textbooks, and way-finding technology.

> **Tactile Graphics**

The efforts of APH's Tactile Graphics Research staff encompass a variety of activities ranging from the study and development of techniques for making useful tactile graphics to the development of classroom products ideal for tactile learners. The



Abacus Basic Competency, released during FY2002, is an instruction manual designed to teach children and adults abacus skills through the counting method. Abacus use complements the use of computers and talking calculators.

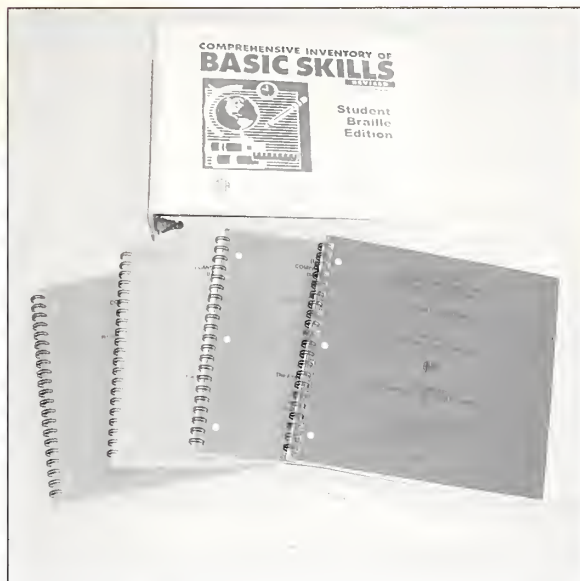
types of tactile graphic research activities and product designs are determined by requests from national surveys, conference workshops, in-house focus groups, advisory committees, and outside product submissions. Information regarding tactile graphic standards and methods of tactile graphic production is disseminated via training sessions, APH's Web site, conference handouts, and within product content. The primary goal is the provision of information and tools that lead to the construction of meaningful tactile materials for students of all ages with visual impairments.

> **Technical Research**

The Technical Research area functions as a bridge between the project leader's concept of a product and the concrete reality of the production floor. Technical Research's job is to remain as faithful as possible to the project leader's intent and function of the product while making it inexpensive and easy to manufacture. Technical Research is involved in all aspects of the product including design, materials and vendor selection, and process development. After developing and documenting the product's specifications, Technical Research works with production workers, floor supervisors, APH management, and outside vendors to shepherd the product throughout the pilot and first full production runs.

> **Tests and Assessments**

Product development and research in this area focus on meeting the stated needs of the vision professionals whose job it is to give individually administered tests to students K-12. The results of these tests are often used in Individual Educational Plans and for placement. Gathering information from focus group meetings, surveys, advisory group meetings, and phone calls received from teachers, psychologists, and APH Ex Officio Trustees, the Test and Assessment Project Leader and Educational and Technical Research staff document these needs and prioritize them. Research and development is currently underway on various testing products, including a toss-away



The Brigance® Inventory of Basic Skills (Green), Revised 1999, Student Braille Edition is a major assessment that has been adapted for braille by APH.

print/braille protractor, a functional skills assessment, GED prep materials, training videos related to test administration and best practices in assessment, a career/self-interest inventory, and pretest screenings for computer skills.

> **Challenges Are Welcomed**

The staff of the APH Research Department welcome the challenges of the new century and look forward to working to continuously improve products and services available to our nation's students and adults who are blind.

2002



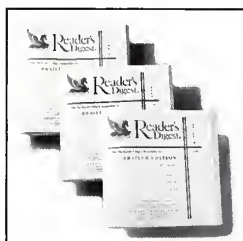
APH receives donations that help fund many programs such as the APH InSights Art Competition. Here visually impaired artist Marc Vargas, who received an honorable mention for his drawing Looking Back into My Past, poses with his proud father, Agosto Vargas.

> Magazine Services Help 31,000 Visually Impaired Subscribers

Over 31,000 subscribers depend on APH for their reading enjoyment, news coverage, and general entertainment. Gifts from our generous donors worldwide continue to make weekly and monthly subscriptions possible for people who are blind or visually impaired, without regard for the subscriber's personal level of support. Contributions to make these publications available are the backbone of fund-raising at APH, and can be traced to the 1920s, when public support of charities in the U.S. was in its infancy.

> Accessible Magazines Offered by APH

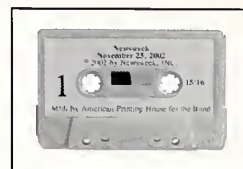
1. *Reader's Digest*® in braille was the first national publication for blind people offered as a gift. It started in 1928 and to date has almost 1,500 monthly subscribers who have come to depend on it for braille reading enjoyment.



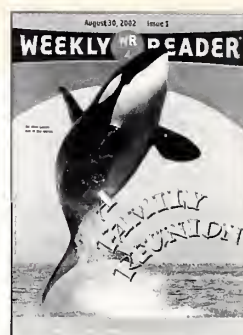
2. *Reader's Digest*® on cassette has a much broader audience – about 20,000 each month. This recorded publication has existed in a variety of recorded formats from rigid record, to a flexible disk, to its current cassette tape form. From its start at APH in the 1930s to today's place in the 21st century, it is mailed twelve times a year at the same time the printed edition is placed on newsstands across the U.S.



3. *Newsweek*® in recorded form was first mailed from APH in 1959 as the original weekly newsmagazine available for blind and visually impaired readers. Each week over 9,500 tape cassette copies are mailed, at no cost to the readers.



4. *Weekly Reader*® is produced in both braille and large print for school children in all grades as a companion to the regular print editions used by fellow classmates. The copies made available to blind and visually impaired students are offered, by way of a generous donated subsidy, at the same price as the regular print versions.



The financial support of our many donors nationwide helps fulfill our mission of helping blind and visually impaired people live more independent lives. We appreciate every gift, and recognize that each gift represents a precious asset of the donor.

> Fund-raising Makes a Difference to Thousands of Blind People

Fund-raising takes many forms as it benefits people who are blind and visually impaired. Major sources of generosity come by way of:

> Wills

"The legal expression or declaration of a person's mind or wishes as to the disposition of his property, to be performed or take effect after his death."

Numerous friends throughout the entire 144-year history of APH have committed to support our work in ways that last well beyond their lives. Their generosity comes to us many times without any notice to APH during their lives. These are indeed tender and touching methods of support.

Remembering APH in a Will helps fulfill our mission and can reduce estate taxes. Always consult your lawyer before making or changing your Will.

> **Charitable Remainder Trusts**

The charitable remainder annuity trust and unitrust both provide income based on the value of the property given. The annuity trust is funded one time and pays a fixed income. The unitrust can be continually added to and provides a fluctuating income based on a fixed percentage of the trust's annual value.

> **Charitable Gift Annuity**

This is a combination of a gift to APH and an annuity that pays you for life. Benefits include:

- A tax-deduction the year the gift is made.
- A steady, predictable, guaranteed income. (The rate depends on your age.)
- Partially tax-free payments for a period of years.
- If funding with appreciated assets, any capital gain is spread over a number of years.
- Immediate and future support for our nation's blind and visually impaired citizens.



No matter what form it takes, fund-raising by APH benefits people of all ages who are blind. If you would like to help, please call us toll-free at 1-888-295-2405 or visit Donor Support on our Web site, www.aph.org.

> **Life Insurance**

Most people realize the importance of life insurance to provide for unforeseen circumstances. A life insurance policy can also serve as an ideal charitable gift instrument and yield a tax deduction.

> **Gifts of Property or Securities**

An excellent way to accomplish charitable intent while deriving favorable personal or estate tax benefits.

> **Corporate Matching Gifts**

Generous gift-expanding programs sponsored by many employers. Often a contribution can be doubled or tripled in value by submitting your company's matching gift form.

> **Gifts of Cash**

The simplest way of tax deductible contributing.

> **Memorial and Honor Gifts**

Honor or remember a loved one or friend by making a gift to APH for a special occasion.

> **Foundation, Corporate, and Private Grants**

A key source of financial support for operating funds, special projects, and capital endeavors.

> **How to Receive More Information**

If you would like to receive further details, or an obligation-free proposal on the American Printing House for the Blind's Charitable Gift Annuity program, Charitable Remainder Trusts, Life Insurance programs, or the "1858 Living Legacy Society," please call us toll-free at 1-888-295-2405 or visit Donor Support on our Web site, www.aph.org.



APH recognizes hundreds of benefactors in our "1858 Living Legacy Society." These generous supporters have made deferred gifts to contribute to the future of APH.

If you wish to make the American Printing House for the Blind the recipient of a personal bequest, one of the following forms may be used:

"I hereby give, devise, and bequeath to the American Printing House for the Blind, Inc., Louisville, Kentucky, my entire estate."

OR

"I hereby give, devise, and bequeath to the American Printing House for the Blind, Inc., Louisville, Kentucky,
the sum of _____ dollars
(\$_____)."

OR

"I give, devise, and bequeath to the American Printing House for the Blind, Inc., Louisville, Kentucky, (state a fraction or a percentage) of the rest, residue, or remainder of my estate, whether real or personal."

Always consult your lawyer before making or changing your Will.

The American Printing House for the Blind, Inc. is a 501(c)(3) nonprofit organization. Gifts are tax-deductible.

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2002



APH consults with experts in the field of vision to determine priorities for new products and services. Terrie Terlau (at head of table) leads a Field Input Group during Annual Meeting.

Revenue Statement

For the Years Ended September 30, 2002 and 2001

The American Printing House for the Blind (APH) creates educational, workplace, and life-style products and services for visually impaired people.

> Products Distributed and Sold:

	2002	2001
Braille	\$2,872,334	\$2,720,143
Recording and Duplication	4,668,811	3,768,874
Large Type	3,245,695	3,371,318
Educational Aids	5,552,472	4,790,333
Electronic Products	3,539,952	3,250,001
Other	(953,183)	(475,085)
Total Products Sold	18,926,081	17,425,584

> Other Income:

	2002	2001
Contributions	1,134,668	1,280,996
Bequests	713,459	4,580,420
Interest and Dividends	1,495,794	1,788,345
Net Gain (Loss) on Investments	(6,333,829)	(10,849,552)
Miscellaneous	923,342	1,511,937
Total Other Income (Loss)	(2,066,566)	(1,687,854)

<u>Total Revenue</u>	<u>\$16,859,515</u>	<u>\$15,737,730</u>
-----------------------------	----------------------------	----------------------------

Statement of Financial Position

September 30,	2002	2001	2000
> Assets			
Cash and Cash Equivalents	\$ 3,168,517	\$ 3,312,852	\$ 3,175,600
Investments	46,273,706	50,339,050	55,532,064
Accounts Receivable, Trade	968,039	1,028,702	1,076,412
Government Programs Receivable	1,663,674	1,585,144	1,242,923
Beneficial Interest Under Split-Interest Agreements	207,424	231,164	210,854
Inventories:			
Finished Goods	3,236,221	4,606,084	4,382,606
Work in Process	843,226	504,661	515,337
Materials and Supplies	1,577,337	994,009	1,558,014
Prepaid Expenses	2,019	19,497	3,550
Prepaid Pension Expense	1,205,117	1,187,180	740,305
Investments, the use of which is limited	2,108,717	2,432,421	2,768,412
Property & Equipment, Net of Accumulated Depreciation	3,758,201	3,583,678	3,781,436
Total Assets	65,012,198	69,824,442	74,987,513
> Liabilities and Net Assets			
Liabilities			
Accounts Payable and Customer Deposits	983,684	698,443	792,144
Accrued Payroll	234,338	155,466	145,574
Accrued Taxes and Payroll Withholdings	19,009	6,719	14,189
Accrued Vacation	549,762	524,043	480,645
Annuities Payable	765,978	770,673	890,156
Accrued Post-Retirement Benefits	26,542	65,969	90,092
Other Accrued Expenses			450,000
Total Liabilities	2,579,313	2,221,313	2,862,800
> Net Assets			
Unrestricted	60,116,744	64,939,544	69,145,446
Temporarily Restricted	207,424	231,164	
Permanently Restricted	2,108,717	2,432,421	2,979,267
Total Net Assets	62,432,885	67,603,129	72,124,713
Total Liabilities and Net Assets	\$65,012,198	\$69,824,442	\$74,987,513

Full audited financial statements are available upon request.

Statement of Activities

Year Ended September 30, 2002

		Unrestricted		Temporarily Restricted	Permanently Restricted
	General Fund	Endowment Fund	Total Unrestricted	Endowment Fund	Endowment Fund
> Revenues					
Products distributed and sold	\$18,926,081	\$	\$18,926,081	\$	\$
Cost of products distributed	14,674,682		14,674,682		
Gross Profit	4,251,399	0	4,251,399	0	0
Operating Expenses	4,282,836	413,551	4,696,387		
Income (Loss) from Operations Before Other Income and Expense	(31,437)	(413,551)	(444,988)	0	0
Other Income (Expense)					
Contributions	874,197	284,211	1,158,408	(23,740)	
Bequests	144,990	568,469	713,459		
Interest and dividends	188,782	1,307,012	1,495,794		
Miscellaneous income	923,342		923,342		
Total Other Income	2,131,311	2,159,692	4,291,003	(23,740)	0
Net gain (loss) on investments	(71,847)	(5,938,278)	(6,010,125)		(323,704)
Depreciation	(794,414)		(794,414)		
Program support		(1,487,224)	(1,487,224)		
Interest expense		(95,298)	(95,298)		
Miscellaneous expense	(132,768)		(132,768)		
Investment fees		(148,986)	(148,986)		
Total Other Expense	(999,029)	(7,669,786)	(8,668,815)	0	(323,704)
Increase (Decrease) in Net Assets	1,100,845	(5,923,645)	(4,822,800)	(23,740)	(323,704)
Net Assets, Beginning of Year	20,685,831	44,253,713	64,939,544	231,164	2,432,421
Transfers and Capital Additions	422,679	(422,679)			
Net Assets, End of Year	\$22,209,355	\$37,907,389	\$60,116,744	\$207,424	\$2,108,717

Statement of Activities continued

2002, continued

Year Ended September 30, 2001

Total	Unrestricted			Temporarily Restricted	Permanently Restricted	Total
	General Fund	Endowment Fund	Total Unrestricted	Endowment Fund	Endowment Fund	
\$18,926,081	\$17,425,584	\$	\$17,425,584	\$	\$	\$17,425,584
14,674,682	13,023,891		13,023,891			13,023,891
4,251,399	4,401,693	0	4,401,693	0	0	4,401,693
4,696,387	4,250,789	290,431	4,541,220			4,541,220
(444,988)	150,904	(290,431)	(139,527)	0	0	(139,527)
1,134,668	1,138,962	121,724	1,260,686	20,310		1,280,996
713,459	730,135	3,850,285	4,580,420			4,580,420
1,495,794	340,770	1,447,575	1,788,345			1,788,345
923,342	1,510,543	1,394	1,511,937			1,511,937
4,267,263	3,720,410	5,420,978	9,141,388	20,310	0	9,161,698
(6,333,829)	(3,667)	(10,509,893)	(10,513,560)		(335,992)	(10,849,552)
(794,414)	(882,261)		(882,261)			(882,261)
(1,487,224)		(1,466,020)	(1,466,020)			(1,466,020)
(95,298)		(95,575)	(95,575)			(95,575)
(132,768)	(86,244)		(86,244)			(86,244)
(148,986)		(164,103)	(164,103)			(164,103)
(8,992,519)	(972,172)	(12,235,591)	(13,207,763)	0	(335,992)	(13,543,755)
(5,170,244)	2,899,142	(7,105,044)	(4,205,902)	20,310	(335,992)	(4,521,584)
67,603,129	18,074,374	51,071,072	69,145,446	210,854	2,768,413	72,124,713
	(287,685)	287,685				
\$62,432,885	\$20,685,831	\$44,253,713	\$64,939,544	\$231,164	\$2,432,421	\$67,603,129

Statement of Cash Flows

Year Ended September 30,	2002	2001
> Cash Flows from Operating Activities		
Cash received from customers	\$18,908,214	\$17,131,073
Cash received from gifts and bequests	1,775,573	5,775,693
Interest and dividends	1,495,794	1,788,345
Other income and support	923,342	1,511,937
Cash paid to suppliers, employees and others	(20,334,190)	(20,012,611)
Interest paid	(95,298)	(95,575)
Net Cash Provided by Operating Activities	2,673,435	6,098,862
> Cash Flows from Investing Activities		
Proceeds from sale of marketable securities	35,961,110	39,934,482
Purchase of marketable securities	(37,818,292)	(45,059,640)
Purchase of property and equipment	(969,283)	(706,476)
Net Cash Used in Investing Activities	(2,826,465)	(5,831,634)
> Cash Flows from Financing Activities		
Proceeds from contributions restricted for investment subject to annuity agreements	278,000	135,000
Payments of annuity obligations	(269,305)	(264,976)
Net Cash Provided by (Used in) Financing Activities	8,695	(129,976)
Increase (Decrease) in Cash and Cash Equivalents	(144,335)	137,252
Cash and Cash Equivalents, Beginning of Year	3,312,852	3,175,600
Cash and Cash Equivalents, End of Year	\$ 3,168,517	\$ 3,312,852

COTTON&ALLEN
CERTIFIED PUBLIC ACCOUNTANTS AND CONSULTANTS

First Trust Centre
Suite 201 South
200 South Fifth Street
Louisville, KY 40202-3226
(502) 589-6050
Fax (502) 581-9016
www.cottonandallen.com

> **Independent Auditor's Report
on Supplementary Data**

November 15, 2002

Board of Trustees
American Printing House
For The Blind, Inc.
Louisville, Kentucky

Our audits of the basic financial statements were made primarily to form an opinion on such financial statements taken as a whole. The supplementary data contained in the following page are presented for the purpose of additional analysis and, although not required for a fair presentation of financial position, results of operations and cash flows was subjected to the audit procedures applied in the examinations of the basic financial statements. In our opinion, the supplementary data is fairly presented in all material respects in relation to the basic financial statements taken as a whole.

Cotton and Allen, P.S.C.

COTTON AND ALLEN, P.S.C.

Schedule of Program Support Functional Expenses

Year Ended September 30,

2002

	Endowment Fund			Total
	McFerran	Museum	Other Support	
Production costs	\$	\$	\$936,322	\$936,322
Labor, taxes and benefits		88,130	34,547	122,677
Supplies		2,222	114,473	116,695
Dues and subscriptions		687	9,085	9,772
Travel		3,572	11,831	15,403
Service fees		1,988	236,921	238,909
Public relations		1,707		1,707
Public education		325		325
Utilities and telephone			833	833
Postage		154	1,228	1,382
Equipment rental and maintenance		1,407		1,407
Insurance		1,086		1,086
Depreciation		3,519		3,519
Occupancy		16,800		16,800
Other		9,196	11,191	20,387
Total Program Support Functional Expenses	\$0	\$130,793	\$1,356,431	\$1,487,224

Schedule of Program Support Functional Expenses continued

Year Ended September 30,

2001

	Endowment Fund			Total
	McFerran	Museum	Other Support	
Production costs	\$	\$	\$1,082,806	\$1,082,806
Labor, taxes and benefits	2,086	73,233	39,844	115,163
Supplies		3,523	35,333	38,856
Dues and subscriptions		786	12,015	12,801
Travel		2,864	23,708	26,572
Service fees		209	142,095	142,304
Public relations		1,818		1,818
Public education		1,069		1,069
Utilities and telephone			285	285
Postage		30	197	227
Equipment rental and maintenance		1,544	411	1,955
Insurance		3,042		3,042
Depreciation		2,982	391	3,373
Occupancy		16,800		16,800
Other		7,747	11,202	18,949
Total Program Support				
Functional Expenses	\$2,086	\$115,647	\$1,348,287	\$1,466,020

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> **Independent Auditor's Report**

November 15, 2002

Board of Trustees
American Printing House
For The Blind, Inc.
Louisville, Kentucky

We have audited the accompanying statements of financial position of American Printing House for the Blind, Inc. as of September 30, 2002 and 2001 and the related statements of activities and cash flows for the years then ended. These financial statements are the responsibility of the Organization's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of American Printing House for the Blind, Inc. as of September 30, 2002 and 2001 and the changes in its net assets and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Cotton and Allen, P.C.

COTTON AND ALLEN, P.S.C.



American Printing House
for the Blind, Inc.

1839 Frankfort Avenue
Louisville, Kentucky 40206
USA
www.aph.org